

## SINGLE RAIL SWITCH POWER SUPPLY



78 x 93 x 56mm

Model No	Output	Tol	R&N	Effi	Power
IDR-30-5	5V,0.0-3A	± 1%	80mV	74%	50W
IDR-30-12	12V,0.0-2.0A	± 1%	120mV	81%	50W
IDR-30-15	15V,0.0-2A	± 1%	120mV	82%	25W
IDR-30-24	24,0.0-1.5A	± 1%	150mV	83%	30W

## 30W Single group rail type

- Universal AC input/Full range
- Installed on DINrail TS35/7 5 or 15
- Protections : short circuit / Over load / Over voltage
- CE : Approvals : CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn – in test
- 85-264VAC, 47-63Hz, 120-370VDC
- AC inrush current : cold start 27A at 115VAC 36A at 230VAC
- DC adjust ment range : ± 10% rated output voltage
- Over load protection : 105% – 150% rated output voltage
- Over voltage protection : 115% – 135%, rated output voltage
- Withstand voltage : 1/P :3KVAC, 1/P-FG:1.5KVAC, liminute
- Working Temperature : 10°C – 60°C (refev to output devating curve)
- Connection : 1/P:2poles-O/P: 4poles screw DIN terminal
- Packing : 0.27kg:48pcs/16.5kg/1.02CUFT



78 x 93 x 56mm

Model No	Output	Tol	R&N	Effi	Power
IDR-45-5	5,0V0.0-5.0A	± 2%	100mV	72%	45W
IDR-45-12	12V,0.0-3.5A	± 1%	200mV	77%	45W
IDR-45-15	15V,0.0-2.8A	± 1%	240mV	77%	42W
IDR-45-24	24,0.0-2.0A	± 1%	480mV	80%	48W

## 45W Single group rail type

- Universal AC input/Full range
- Installed on DINrail TS35/7 5 or 15
- Protections : short circuit / Over load / Over voltage
- CE : Approvals : CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn – in test
- 85-264VAC, 47-63Hz, 120-370VDC
- AC inrush current : cold start 27A at 115VAC 36A at 230VAC
- DC adjust ment range : ± 10% rated output voltage
- Over load protection : 105% – 150% rated output voltage
- Over voltage protection : 115% – 135%, rated output voltage
- Withstand voltage : 1/P :3KVAC, 1/P-FG:1.5KVAC, liminute
- Working Temperature : 0°C – 45°C (refev to output devating curve)
- Connection : 1/P:2poles-O/P: 4poles screw DIN terminal
- Packing : 0.27kg:48pcs/16.5kg/1.02CUFT



78 x 93 x 56mm

Model No	Output	Tol	R&N	Effi	Power
IDR-60-5	5.0V0.0-6.5A	≠ 2%	80mV	76%	60W
IDR-60-12	12V0.0-4.5A	≠ 1%	120mV	82%	60W
IDR-60-15	15V0.0-4.0A	≠ 1%	120mV	83%	65W
IDR-60-24	24V0.0-2.5A	≠ 1%	150mV	84%	60W

## 60W Single group rail type

- Universal AC input/Full range
- Installed on DINrail TS35/7 5 or 15
- Protections : short circuit / Over load / Over voltage
- CE : Approvals : CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn – in test
- 85–264VAC, 47–63Hz, 120–370VDC
- AC inrush current : cold start 27A at 115VAC 36A at 230VAC
- DC adjust ment range : ≠ 10% rated output voltage
- Over load protection : 105% – 150% rated output voltage
- Over voltage protection : 115% – 135%, rated output voltage
- Withstand voltage : 1/P :3KVAC, 1/P-FG:1.5KVAC, liminute
- Working Temperature : 10°C – 60°C (refev to output devating curve)
- Connection : 1/P:2poles-O/P: 4poles screw DIN terminal
- Packing : 0.27kg:48pcs/16.5kg/1.02CUFT



65.5 x 125.2 x 100mm

Model No	Output	Tol	R&N	Effi	Power
IDR-75-12	12V0.0-6.2A	≠ 2%	100mV	76%	75W
IDR-75-24	24V0.0-3.1A	≠ 1%	150mV	80%	75W
IDR-75-48	48V0.0-1.5A	≠ 1%	240mV	81%	75W

## 75W Single group rail type

- AC input selectable by switch
- Installed on DIN rail TS 35/7.5 or 15
- Protections : short circuit / Over load / Over voltage / Over temp
- CE : Approvals : CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn – in test
- AC input voltage range : 85–132VAC/170–264VAC selectable by switch
- AC inrush current : cold start 30A at 115VAC 60A at 230VAC
- DC adjustment range : 12,12-14,24,24-28V,48,48-53V
- Over load protection : 105% – 150% rated output voltage
- Over voltage protection : 120% – 140%, rated output voltage
- Withstand voltage : 1/P :O/P 3KVAC, 1/P-FG:1.5KVAC/minute
- Working Temperature : 10°C – 60°C (refev to output devating curve)
- Connection : 1/P:3poles screw DIN terminal
- Packing : 0.65kg:20pcs/13kg/1.1CUFT



65.5 x 125.2 x 100mm

Model No	Output	Tol	R&N	Effi	Power
IDR-120-12	12V0.0-10A	≠ 2%	80mV	80%	120W
IDR-120-24	24V0.0-5.0A	≠ 1%	80mV	84%	120W
IDR-120-48	48V0.0-2.5A	≠ 1%	100mV	84%	120W

## 120W Single group rail type

- AC input selectable by switch
- Installed on DIN rail TS 35 /7.5 or 15
- Protections: short circuit/Overload/Over voltage/Over temp
- Approvals: CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn-in test
- AC input voltage range: 85~132VAC/170~264VAC selectable by switch
- AC inrush current: Cold start, 30A at 115VAC, 60A at 230VAC
- DC adjustment range: 12, 12~14, 24, 24~28V, 48, 48~53V
- Over load protection: 105%~150% rated output voltage
- Over voltage protection: 120%~140% rated output voltage
- Withstand voltage: 1/P-O/P: 3KVAC, I/P-FG: 1.5KVAC/minute
- Working temperature: 10°C ~60°C (refer to output deviating curve)
- Connection: I/P: 3 poles screw DIN terminal
- Packing: 0.7Kg, 20PCS/16.5Kg/1.1CUFT



125.5 x 100 x 125.2mm

Model No	Output	Tol	R&N	Effi	Power
IDR-240-24	24V0.0-10.0A	≠ 1%	80mV	84%	240W
IDR-240-48	48V0.0-5.0A	≠ 1%	150mV	85%	240W

## 240W Single group rail type

- Universal input/ Full range
- Installed on DIN rail TS 35 /7.5 or 15
- Protections: short circuit/Overload/Over voltage/Over temp
- Inner has PFC Power factor rectify
- Frequency: 100KHz
- Approvals: CE
- LED Showing the work of state
- Cooling by free air convection
- 100% full load burn-in test
- AC input voltage range: 85~264VAC/120~370VAC selectable by switch
- AC inrush current: Cold start, 30A at 115VAC/50A at 230VAC
- DC adjustment range: 24~28/48~53V
- Overload: 105 to 150 percent shutdown current, automatically resume
- Over voltage protection: 30~36V/54~60V output shut down, restart
- Setup, rise, hold up time: 800ms, 40ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: 10°C ~55°C (refer to output deviating curve)
- Connection: 3 Video inputs and outputs, 4 screw terminals (DIN TYPE)
- Packing: 1.2g kg, 12pcs/15.5kg/1.2 CURT



## 480W Single group rail type

- Universal input/ Full range
- Installed on DIN rail TS 35 /7.5 or 15
- Protections: short circuit/Overload/Over voltage/Over temp
- Inner has PFC Power factor rectify
- Approvals: CE
- LED INDICATOR FOR POWER on
- Cooling by free air convection
- 100% full load burn-in test
- AC input voltage range: 90~132VAC/180~264VAC selectable by switch
- AC inrush current: Cold start, 30A at 115VAC/50A at 230VAC
- DC adjustment range: 24~28/48~53V
- Overload: 105 to 150 percent shutdown current, automatically resume
- Over voltage protection: 30~36V/54~60V output shut down restart
- Setup rise, hold up time: 1200ms, 40ms, 16ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: ~20°C ~50°C (refer to output devating curve)
- Connection: 3 Video inputs and outputs, 4 screw terminals (DIN TYPE)
- Packing: 2.4g kg, 6PCS/15KG/1.75CUFT

227 x125.2X100mm

Model No	Output	Tol	R&N	Effi	Power
IDR-480-24	24V 0-20A	≠ 1%	120mV	89%	480W
IDR-480-48	48V 0 10A	≠ 1%	120mV	89%	480W

## SINGLE ECOMICAL SWITCH POWER SUPPLY



## 15W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz selectable by switch
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, iminute
- Working temperature. humidity: ~10°C ~ + 60°C , 20%~90%RH
- Safety standard: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Weight/Packing: 0.3kg; 45pcs/15kg/0.9CUFT

99 x 97 x 35mm

Model No	Output	Tol	R&N	Effi	Power
ID-15-5	5V, 0.0-3.0A	≠ 1%	50mV	65%	15W
ID-15-12	12V, 0.0-1.3A	≠ 1%	50mV	68%	15.6W
ID-15-24	24V, 0.0-0.7A	≠ 1%	100mV	72%	16.8W





99 x 97 x 35mm

Model No	Output	Tol	R&N	Effi	Power
ID-25-3.3	3.3V,0.0~7.5A	≠ 1%	80mV	66%	16.5W
ID-25-5	5v.00~5.0A	≠ 1%	80mV	74%	25W
ID-25-7.5	7.5V,0.0~3.3A	≠ 1%	80mV	76%	24.8W
ID-25-12	12V,0.0~2.1A	≠ 1%	100mV	78%	25.2W
ID-25-13.5	13.5V,0.0~1.9A	≠ 1%	100mV	78%	25.7W
ID-25-15	15V,0.0~1.7A	≠ 1%	100mV	78%	25.5.8W
ID-25-24	24V,0.0~1.1A	≠ 1%	150mV	78%	24W
ID-25-27	27V,0.0~1.0A	≠ 1%	240mV	79%	24W
ID-25-48	48v,0.0~0.5A	≠ 1%	350mV	79%	24W

## 25W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC, 47~63Hz; selectable by switch
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature, humidity: 10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Weight/Packing: 0.4kg; 45pcs/18kg/0.9CUFT



129x 98 x 38mm

Model No	Output	Tol	R&N	Effi
ID-35-5	5V,0~7.0A	≠ 2%	75mV	70%
ID-35-12	12V,0~3.0A	≠ 1%	100mV	76%
ID-35-15	15V,0~2.4A	≠ 1%	100mV	78%
ID-35-24	24V,0~1.5A	≠ 1%	100mV	78%

## 35W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 47~63Hz; 120~370VDC
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature, humidity: 10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Weight/Packing: 0.4kg; 45pcs/18kg/0.9CUFT



129 x 98 x 38mm

Model No	Output	Tol	R&N	Effi	Power
ID-40-5	5V,0.0~8.0A	≠ 1%	75mV	70%	40W
ID-40-12	12V,0.0~3.5A	≠ 1%	100mV	76%	40W
ID-40-15	15V,0.0~2.8A	≠ 1%	100mV	78%	40W
ID-40-24	24V,0.0~1.8A	≠ 1%	150mV	78%	40W

## 40W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- 85~182VAC, 170~264VAC 47~63Hz; FF %ik#%
- 85~132VAC/170~264VAC, 47~63Hz; selectable by switch
- Cold start, 18A at 115VAC, 36A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UL1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Packing: 0.44Kg, 45PCS/20.5Kg/1.2CUFT



159 x 97 x 38mm

Model No	Output	Tol	R&N	Effi
ID-50-5	5V,0~10A	≠ 2%	75mV	71%
ID-50-12	12V,0~4.2A	≠ 1%	100mV	78%
ID-50-15	15V,0~3.4A	≠ 1%	100mV	78%
ID-50-24	24V,0~2.1A	≠ 1%	100mV	82%

## 50W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withsatand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, iminute
- Working temperature: ~10C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UL1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Packing: 0.3kg;45pcs/15kg/0.9CUFT

## 60W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- AC input voltage range : 85~132VAC, 170~264VAC, 47~63Hz; selectable by switch
- AC inrush current: Cold start, 30A at 115VAC, 60A at 230VAC
- Dc adjustment range : + 10% rated output voltage
- Over load protection : 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UL1012
- EMC standards: Design refer to FCC part 15
- Connection : 5P/9.5mm pitch terminal block
- Packing: 0.3kg; 45pcs/15kg/0.9CUFT



159 x 97 x 38mm

Model No	Output	Tol	R&N	Effi
ID-60-5	5V, 0~12A	≠ 2%	120mV	73%
ID-60-12	12V, 0~5.0A	≠ 1%	120mV	76%
ID-60-15	15V, 0~4.0A	≠ 1%	150mV	77%
ID-60-24	24V, 0~2.5A	≠ 1%	150mV	79%

## 75W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- 85~132VAC, 170~264VAC 47~63Hz; FF 3% HF
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection : 105%~150% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.56KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Packing: 0.52kg; 30pcs/16.8kg/1.0CUFT



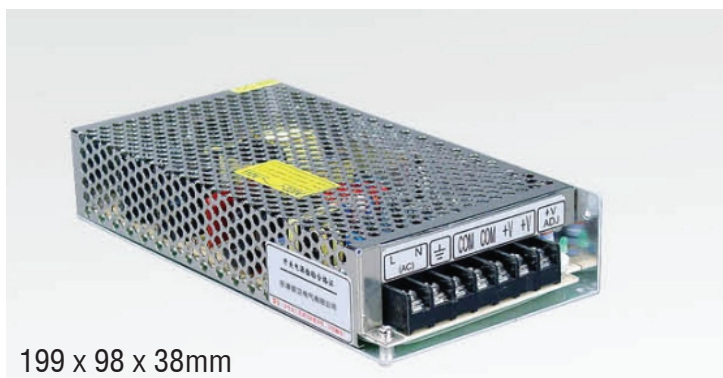
159 x 97 x 38mm

Model No	Output	Tol	R&N	Effi
ID-75-5	5V, 0~15A	≠ 2%	80mV	72%
ID-75-12	12V, 0~6.3A	≠ 2%	80mV	77%
ID-75-15	15V, 0~5.0A	≠ 2%	80mV	79%
ID-75-24	24V, 0~3.2A	≠ 1%	100mV	80%



# 100W<sub>Single</sub>

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current: Cold start, 30A at 115VAC, 60A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 80ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: 10°C ~ + 60°C, 20%~90%RH (5~7.5V, 0~45°C)
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.62kg; 30pcs/19.8kg/1.2CUFT



199 x 98 x 38mm

Model No	Output	Tol	R&N	Effi
ID-100-3	3V, 0~30A	± 2%	100mV	70%
ID-100-5	5V, 0~20A	± 2%	100mV	78%
ID-100-7.5	7.5V, 0~13.6A	± 1%	100mV	80%
ID-100-10	10V, 0~10A	± 1%	100mV	80%
ID-100-12	12V, 0~8.5A	± 1%	100mV	81%
ID-100-15	15V, 0~6.7A	± 1%	100mV	81%
ID-100-18	18V, 0~5.6A	± 1%	100mV	82%
ID-100-24	24V, 0~4.5A	± 1%	100mV	84%
ID-100-27	27V, 0~3.7A	± 1%	100mV	84%
ID-100-48	48V, 0~2.0A	± 1%	100mV	84%



# 120W Single



199 x 98 x 38mm

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current: Cold start, 30A at 115VAC, 60A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Setup rise, hold up time: 200ms, 80ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: -10°C ~ + 60°C, 20%~90%RH(5~7.5v, 0~45TC)
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.62kg:30pcs/19.8kg/1.2CUFT

Model No	Output	Tol	R&N	Effi
ID-120-3	3V,0~35.0A	≠ 2%	100mV	70%
ID-120-5	5V,0~24A	≠ 2%	100mV	78%
ID-120-7.5	7.5V,0~16A	≠ 1%	100mV	80%
ID-120-10	10V,0~12A	≠ 1%	100mV	80%
ID-120-12	12V,0~10A	≠ 1%	100mV	81%
ID-120-15	15V,0~8A	≠ 1%	100mV	81%
ID-120-18	18V,0~6.6A	≠ 1%	180mV	82%
ID-120-24	24V,0~5A	≠ 1%	240mV	84%
ID-120-27	27V,0~4.5A	≠ 1%	240mV	84%
ID-120-48	48V,0~2.5A	≠ 1%	240mV	84%



199 x 110x 50mm

Model No	Output	Tol	R&N	Effi
ID-150-5	5V,0~30A	≠ 2%	150mV	78%
ID-150-7.5	7.5V,0~20.0A	≠ 1%	150mV	80%
ID-150-9	9V,0~16.7A	≠ 1%	180mV	80%
ID-150-12	12V,0~12.5A	≠ 1%	180mV	82%
ID-150-15	15V,0~10.0A	≠ 1%	180mV	84%
ID-150-24	24V,0~6.5A	≠ 1%	240mV	85%
ID-150-48	48V,0~3.2A	≠ 1%	240mV	87%
ID-150-13.5	35V,0~11.2A	≠ 1%	180mV	83%
ID-150-27	27V,0~5.6A	≠ 1%	240mV	86%

## 150W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current : Cold start, 30A at 115VAC, 60A at 230VAC
- Dc adjustment range: = 10% rated output voltage
- Over load protection : 105%~150% fold back current limiting, auto-recovery
- Over voltage protection : 115%~135% fold back current limiting auto-recovery
- Setup, rise, hold up time : 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: ~10 ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.71kg; 30pcs/22.5kg/1.2CUFT



215 x 115x 50mm

Model No	Output	Tol	R&N	Effi
ID-201-5	5V,0~40.0A	≠ 2%	150mV	73%
ID-201-7.5	7.5V,0~26.5A	≠ 2%	150mV	76%
ID-201-12	12V,0~16.5A	≠ 1%	150mV	79%
ID-201-13.3	13.5V,0~14.7A	≠ 1%	150mV	79%
ID-201-15	15V,0~13.0A	≠ 1%	150mV	80%
ID-201-24	24V,0~8.30A	≠ 1%	150mV	81%
ID-201-27	27V,0~7.4A	≠ 1%	200mV	82%
ID-201-48	48V,0~4.2A	≠ 1%	240mV	83%

## 201W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC 47~63Hz; selectable by switch
- AC inrush current: Cold start, 30A at 115VAC, 60A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 50ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature : =10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 9P/9.5mm pitch terminal block
- Packing: 0.85kg; 20pcs/17.9kg/1.28CUFT



215 x115 x 50mm

Model No	Output	Tol	R&N	Effi	PP
ID-250-5	5V,0~40A	≠ 2%	150mV	78%	135
ID-250-7.5	7.5V,0~30.0A	≠ 2%	150mV	80%	135
ID-250-12	12V,0~18.0A	≠ 1%	150mV	82%	135
ID-250-15	15V,0~15.0A	≠ 1%	180mV	83%	135
ID-250-24	24V,0~10.0A	≠ 1%	180mV	84%	135
ID-250-30	30V,0~8.0A	≠ 1%	200mV	85%	135
ID-250-48	48V,0~5.0A	≠ 1%	240mV	87%	135

## 250W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- AC input voltage range: 85~132VAC/170~264VAC, 47~63Hz; selectable by switch
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Load adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 200ms, 80ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: -10°C ~ + 60°C, 20%~90%RH (5~7.5V, 0~45°C)
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 1.2kg; 18pcs/21.0kg/1.2CUFT

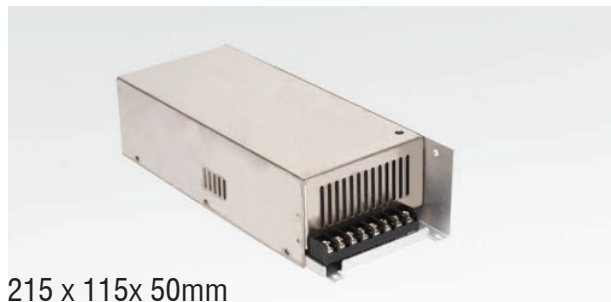


215 x 115x 50mm

Model No	Output	Tol	R&N	Effi
ID-350-5	5V,0~50.0A	≠ 2%	150mV	77%
ID-350-7.5	7.5V,0~40.0A	≠ 2%	150mV	76%
ID-350-12	12V,0~25.0A	≠ 1%	150mV	74%
ID-350-13.5	13.5V,0~22.0A	≠ 1%	150mV	79%
ID-350-15	15V,0~20.0A	≠ 1%	150mV	78%
ID-350-24	24V,0~13.0A	≠ 1%	150mV	81%
ID-350-27	27V,0~11.7A	≠ 1%	200mV	82%
ID-350-48	48V,0~6.7A	≠ 1%	240mV	83%

## 350W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~ 132VAC/170~264VAC ,47~63Hz; selectable by switch
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Load adjustment range: = 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: 10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards : Design refer to FCC part 15
- Connection: 9P/9.5mm pitch terminal block
- VPacking : 1.1kg; 12pcs/14.0kg/0.98CUFT



215 x 115x 50mm

Model No	Output	Tol	R&N	Effi
ID-400-5	5V,0~60.0A	≠ 2%	150mV	79%
ID-400-7.5	7.5V,0~40.0A	≠ 2%	150mV	83%
ID-400-12	12V,0~25.0A	≠ 1%	150mV	86%
ID-400-13.5	13.5V,0~22.0A	≠ 1%	150mV	86%
ID-400-15	15V,0~20.0A	≠ 1%	150mV	86%
ID-400-24	24V,0~13.0A	≠ 1%	150mV	87%
ID-400-27	27V,0~11.7A	≠ 1%	200mV	88%
ID-400-48	48V,0~6.7A	≠ 1%	240mV	89%

## 400W Single

- AC input
- Protections: Short circuit/Over load
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 170~264VAC, 47~63Hz
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 115% 135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P~O/P: 1.5KVAC, I/P~FG: 0.5KVAC, minute
- Working temperature, humidity: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 9P/9.5mm pitch terminal block
- Packing: 1.1kg; 12pcs/14.0kg/0.98CUFT



240 x 124x 65mm

Model No	Output	Tol	R&N	Effi
ID-500-5	12V,0~41.5A	≠ 1%	150mV	82%
ID-500-13.5	13.5V,0~37.0A	≠ 1%	150mV	82%
ID-500-15	15V,0~33.0A	≠ 1%	150mV	82%
ID-500-24	24V,0~20.8A	≠ 1%	150mV	84%
ID-500-27	27V,0~18.5A	≠ 1%	250mV	84%
ID-500-48	48V,0~10.5A	≠ 1%	200mV	86%

## 500W Single

- AC input
- Protections: Short circuit/Over load
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost, high reliability
- 170~264VAC, 47~63Hz
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Do adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 116% 135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 2000ms, 50ms, 20ms at full load and 230VAC
- Withstand voltage: P~O/P: 1.5KVAC, I/P~FG: 0.5KVAC, 1 minute
- Working temperature, humidity: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 15P/9.5mm pitch terminal block
- Weight/Packing: 1.9kg; 8pcs/15.0kg/1.0CUFT



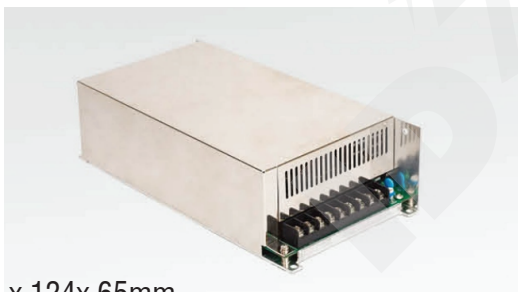


170 x 120x 92mm

Model No	Output	Tol	R&N	Effi
ID-500-12	12V,0~41.5A	≠ 1%	150mV	82%
ID-500-13.5	13.5V,0~37.0A	≠ 1%	150mV	82%
ID-500-15	15V,0~33.0A	≠ 1%	150mV	82%
ID-500-24	24V,0~20.8A	≠ 1%	150mV	84%
ID-500-27	27V,0~18.5A	≠ 1%	250mV	84%
ID-500-48	48V,0~10.5A	≠ 1%	200mV	86%

## 500W Single

- Universal AC input/Full range
- Protections: Short circuit/Over load
- Forced air cooling by built-in DC fan
- 100% full load bum—in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 47~63Hz; 120~370VDC
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Dcadjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% fold back current limiting, auto-recovery
- Setup, rise, hold up time: 2000ms, 50ms, 20ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: —10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI012
- EMC standards: Design refer to FCC part 15
- Connection: 15P/9.5mm pitch terminal block
- Packing: 1.9kg; 8pcs/15.0kg/1.0CUFT



240 x 124x 65mm

Model No	Output	Tol	R&N	Effi
ID-600-5	5V,0~100.0A	≠ 2%	150mV	77%
ID-600-12	12,V~50.0A	≠ 1%	150mV	82%
ID-600-15	15V,0~40.0A	≠ 1%	150mV	83%
ID-600-24	24V,0~25.0A	≠ 1%	150mV	86%
ID-600-27	27V,0~22.2A	≠ 1%	150mV	86%
ID-600-48	48V,0~12.5A	≠ 1%	200mV	87%

## 600W Single

- Universal AC input/Full range
- Protections: Short circuit/Over voltage
- Forced air cooling by built-in DC fan
- 100% full load bum—in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 47~63Hz 120~370VDC
- AC inrush current: Cold start, 23A at 115VAC, 45A at 230VAC
- Dcadjustment range: + 10% rated output voltage
- Over voltage protection: 105%~150% fold back current limiting, auto-recovery
- Over load protection: 115%~135% fold back current limiting, auto-recovery
- Setup rise, hold up time: 2000ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: —10C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 3P/9.5mm pitch terminal block
- Packing: 5.0kg; 4pcs/20kg/1.2CUFT



170 x 120x 92mm

## 600W Single

- AC input range selectable by switch
- Protections: Short circuit/Over voltage
- Built-in remote monitoring
- Built-in remote control switch
- Parallel work can be
- Can be adjusted external 1-5 V output voltage (20% —100%)
- Low cost high reliability
- AC input voltage range: 90~130VAC/180~264VAC
- AC inrush current: Cold start 60A/230VAC
- DC adjustment range: Rated output voltage of + 5% (built-in potential regulation) 20 ~ 100% (1-5VDC control voltage)
- Over load protection: 110 to 135 percent at constant current limit, delay shutdown
- Over load protection: 110%~135% fold back current limiting auto~recovery
- Setup, rise hold up time: 800ms, 50ms, 16ms at full load and 230VAC
- Withstand voltage: 1.5KVAC, input and shell: 1.5 KVAC, which lasted 60 S
- Working temperature: ~10 °C ~ +50 °C can be fully loaded  
60 °C when the load shedding 50% 20% ~ 90% RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Packing: 2.5Kg, 8PCS/22Kg/CARTON

Model No	Output	Tol	R&N	Effi
ID-600-5	5.0V 0.0~100A	≠ 1.5%	100mV	77%
ID-600-12	12V 0.0~50A	≠ 1%	120mV	80%
ID-600-15	15V 0.0~40A	≠ 1%	150mV	81%
ID-600-24	24V 0.0~25A	≠ 1%	240mV	85%
ID-600-48	48V 0.0~12A	≠ 1%	480mV	87%



291 x 132 x 68mm

## 800W Single

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Built-in remote monitoring
- Built-in remote control switch
- Parallel work can be
- Can be adjusted external 1-5 V output voltage (20% ~100%)
- Built-in DC fan forced air-cooled
- Low cost high reliability
- AC input voltage range: 90~ 130VAC/180~264VAC
- AC inrush current : Y% BEER Cold start, 60A/230V
- DC adjustment range: Rated output voltage of + 5% (built-in potential regulation) 20 ~ 100% (1-5VDC control voltage)
- Over load protection: 110 to 135 percent at constant current limit, delay shutdown
- Over load protection: 110%~135% fold back current limiting auto~recovery
- Setup, rise hold up time: 800ms, 50ms, 16ms at full load and 230VAC
- Withstand voltage: 1.5KVAC, input and shell: 1.5 KVAC, which lasted 60 S
- Working temperature: ~10 °C ~ +50 °C can be fully loaded
- Safety standards : Design refer to UI1012
- EMC standards: Design refer to FCC part 15

Model No	Output	Tol	R&N	Effi	Power
ID-800-5	12V 0.0~66.0A	≠ 1%	150mV	80%	600W
ID-800-15	15V 0.0~54.0A	≠ 1%	150mV	81%	600W
ID-800-24	24V 0.0~33.0A	≠ 1%	240mV	85%	600W
ID-800-48	48V 0.0~16.6A	≠ 1%	480mV	87%	600W



291 x 132 x 68mm

Model No	Output	Tol	R&N	Effi
ID-1000-12	12V,0~80.0A	≠ 1%	150mV	73%
ID-1000-15	15V,0~67.0A	≠ 1%	150mV	76%
ID-1000-24	24V,0~40.0A	≠ 1%	150mV	82%
ID-1000-48	48V,0~21.0A	≠ 1%	200mV	86%

## 1000W Single

- AC input 85~264V only
- Protections: Short circuit/Over load
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 186~230VAC/47~63Hz; 120~370VDC.
- Deadadjustment range: = 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto~recovery
- Over voltage protection: 115%~135% fold back current limiting auto~recovery
- Setup rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: P~OJP: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: 10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 9P/9.5mm pitch terminal block
- Packing: 6.2kg; 4pcs/24.8kg/1. OCUFT

## DOUBLE ECONMICAL SWITCH POWER SUPPLY



129 x 98 x 38mm

Model No	Output	Tol	R&N	Effi
IDD-30A	5V, 0.56~4.0A	+2%	50mV	72%
	12V, 0.1~1.0A	+3, -71%	100mV	
IDD-30B	5V, 0.5~2.0A	+2%	50mV	84%
	24V, 0.0~1.0A	+3, -5%	100mV	

## 30W Two group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC, 170~264VAC, 47~63Hz; selectabe by switch
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Dcadjustment range: + 10% rated output voltage
- Over load protection : 105%~150% fold back current limiting, auto~recovery
- Setup rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature : -10C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Packing: 0.40kg; 45pcs/19.5kg/1.2CUFT



129 x 98 x 38mm

## 60W Two group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 47~63Hz, 120~370VDC
- AC inrush current: Cold start, 18A at 115VAC, 36A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% of output voltage
- Setup, rise, hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, 1 minute
- Working temperature: -10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.52kg; 30pcs/17.0kg/1.0CUFT

Model No	Output	Tol	R&N	Effi	Power
IDD-60A	55V, 0.3~7.0A	+2%	75mV	73%	59W
	12V, 0.2~2.0A	+6%	150mV		
IDD-60B	5V, 0.3~7.0A	+2%	75mV	76%	59W
	24V, 0.2~1.0A	+5%	150mV		



199 x 110 x 50mm

## 120W Two group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/170~264VAC, 47~63Hz ; selectable by switch
- AC inrush current : Cold start, 15A at 115VAC, 30A at 230VAC
- Dc adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting, auto-recovery
- Over Voltage protection: 115%~135% of output voltage
- Setup, rise, hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: 10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.86kg; 20pcs/18.4kg/1.4CUFT

Model No	Output	Tol	R&N	Effi	Power	PP
IDD-120A	5V, 2.0~12A	+2%	60mV	78%	120W	72
	12V, 0.5~5.0A	+6%	120mV			
IDD-120B	5V, 2.0~6.0A	+2%	60mV	80%	120W	72
	24V, 0.4~4.0A	+7%	150mV			



## TRIPOL ECONOMICAL SWITCH POWER SUPPLY

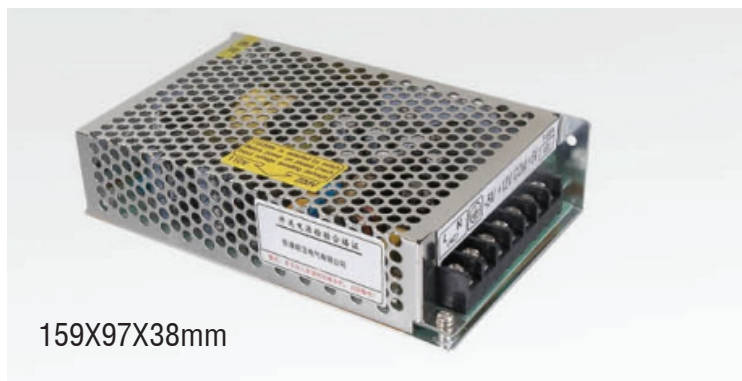


129X98X38mm

Model No	Output	Tol	R&N	Effi	Power
IDT-30A	5V,0.5~3.0A	+2%	50mV	70%	30W
	12V,0.1~1.0A	+2,-6%	100mV		
	-5V,0.5~0.5A	+2,-10%	50mV		
IDT-30B	5V,0.5~3.0A	+2%	50mV	82%	33W
	12V,0.1~1.0A	+2,-6%	100mV		
	~12V,0.1~0.5A	+2%	100mV		

## 30W Three group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~ 132VAC/170~264VACAT~63Hz; selectabe by switch
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Deadadjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto~recovery
- Over voltage protection: 115%~135% of output voltage
- Setup,ise,hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: /P~O/P: 1.5KVAC. I/P~FG: 0.5KVAC, minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.42kg; 45pcs/19.9kg/1.2CUFT



## 60W Three group

- Universal AC input/Full range
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost/high reliability
- AC input voltage range: 85~264VAC/47~63Hz, 120~370VDC
- AC inrush current: Cold start, 15A at 115VAC, 30A at 230VAC
- Deadadjustment range: 10% rated output voltage
- Over load protection: 105% 150% fold back current limiting, auto-recovery
- Over voltage protection: 115%~135% of output voltage
- Setup, rise, hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withstand voltage: /P~O/P: 1.5KVAC, I/P~FG: 0.5KVAC, minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.55kg, 30pcs/17.4kg/1.0CUFT

Model No	Output	Tol	R&N	Effi	Power
IDT-65A	5V, 0.6~7.0A	+2%	100mV	72%	58W
	12V, 0.2~3.5A	+5%	120mV		
	-5V, 0.2~1.0A	+5%	100mV		
IDT-60B	5V, 0.6~7.0A	+2%	150mV	72%	59W
	12V, 0.2~1.0A	+5%	100mV		
	-12V, 0.1~1.0A	+5%	150mV		
IDT-65C	5V, 0.6~7.0A	+2%	100mV	71%	65W
	15V, 0.2~1.0A	+5%	100mV		
	-15V, 0.2~1.0A	+5%	100mV		
IDT-60D	5V, 0.6~4.0A	+2%	50mV	72%	56W
	12V, 0.2~1.0A	+6%	120mV		
	24V, 0.2~1.0A	+6%	120mV		



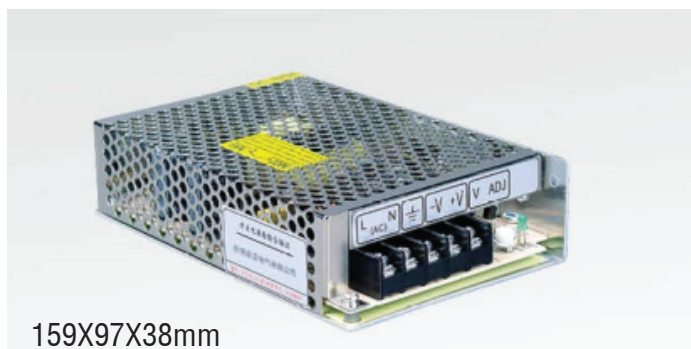
199X110X50mm

# 120W Three group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 88~132VAC/170~264VAC, 47~63Hz; selectable by switch
- AC inrush current: Cold start, 20A at 115VAC, 40A at 230VAC
- De adjustment range: + 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 115%~135% of output voltage
- Setup, is, hold up time: 1.5ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P-O/P: 1.5KVAC, I/P-FG: 0.5KVAC, minute
- Working temperature: ~10°C ~ + 60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 7P/9.5mm pitch terminal block
- Packing: 0.87kg; 20pcs/18.4kg/1.39CUFT

Model No	Output	Tol	R&N	Effi	Power
IDT-120A	5V, 3.0~10A	+3%	100mV	75%	103W
	12V, 0.4~4.0A	+7%	120mV		
	-5V, 0.0~1.0A	+6%	100mV		
IDT-120B	5V, 3.0~10A	+3%	100mV	78%	110W
	12V, 0.4~4.0A	+6%	120mV		
	~12V, 0.0~1.0A	+6%	100mV		
IDT-120C	5V, 3.0~10A	+3%	100mV	77%	120W
	15V, 0.4~3.5A	10, -6%	150mV		
	~16V, 0.0~1.0A	+6%	100mV		
IDT-120D	5V, 3.0~10A	+3%	100mV	78%	110W
	12V, 0.4~2.0A	+8%	150mV		
	34V 0.0~1.0A	+6%	100mV		

## FOUR ECONOMICAL SWITCH POWER SUPPLY

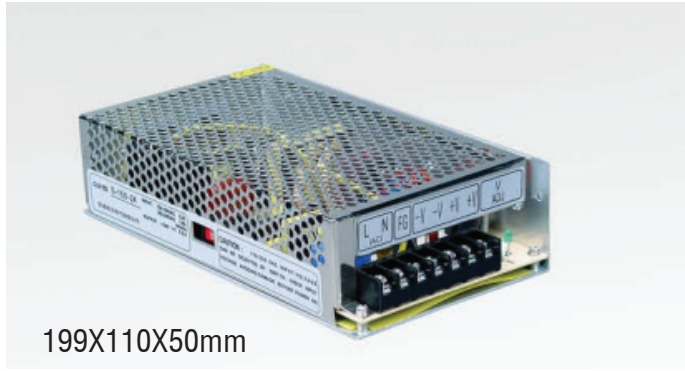


## 60W Four group

- Universal AC input Full range
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 47~63Hz: 120~370VDC
- AC inrush current: Cold start, 15 at 115VAC, 304A at 230VAC
- Dc adjustment range: = 10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 115%~135% of output voltage
- Setup, rise hold up time: 300ms, 50ms, 80ms at full load and 230VAC
- Withstand voltage: /P~O/P: 1.5KVAC, I/P~FG: 0.5KVAC, 1 minute
- Working temperature: ~10°C ~ +60°C, 20%~90%RH
- Safety standards: Design refer to UI1012
- EMC standards: Design refer to FCC part 15
- Connection: 5P/9.5mm pitch terminal block
- Packing: 0.56kg/30pcs/17.8kg/1.0CUFT

Model No	Output	Tol	R&N	Effi	Power
IDQ-60A	5V, 0.5~5.0A	+2%	100mV	70%	60W
	12V, 0.1~3.0A	+6%	120mV		
	-5V, 0.0~1.0A	+5%	100mV		
	-12V, 0.0~1.0A	+5%	120mV		
IDQ-60B	5V, 0.5~5.0A	+2%	100mV	72%	60W
	15V, 0.1~3.0A	+8, -4%	120mV		
	~56V, 0.0~1.0A	+5%	100mV		
	-15V, 0.0~1.0A	+5%	120mV		
IDQ-60C	5V, 0.5~5.0	2%	100mV	75%	62W
	12V, 0.1~3.0A	+6%	120mV		
	24V, 0.1~15A	+8, -4%	150mV		
	-12V, 0.0~1.0A	+5%	120mV		





# 120W

Four group

- AC input range selectable by switch
- Protections: Short circuit/Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~132VAC/176~264VACAT~63Hz selectable by switch
- AC inrush current : Cold start, 15A at 115VAC, 30A at 230VAC
- Deadadjustment range: +10% rated output voltage
- Over load protection: 105%~150% fold back current limiting auto-recovery
- Over voltage protection: 115%~135% of output voltage
- Setup, rise hold up time: 200ms, 100ms, 30ms at full load and 230VAC
- Withstand voltage: I/P~O/P: 1.5KVAC, IP~FG: 0.5KVAC, minute
- Working temperature: ~10°C ~ +60°C, 20%~90%RH
- Safety standards: Design refer to UI012
- EMC standards: Design refer to FCC part 15
- Connection: 8P/9.5mm pitch terminal block
- Packing: 0.86kg; 20pcs/18.4kg/1.4CUFT

Model No	Output	Tol	R&N	Effi	Power
IDQ-120A	5V, 2.0~11.0A	*2%	80mV	77%	120W
	12V, 0.5~4.0A	6%	120mV		
	-5V, 0.2~1.0A	6%	80mV		
	-12V, 0.2~1.0A	+6%	120mV		
IDQ-120B	5V, 2.0~12.0A	2%	80mV	76%	122W
	15V, 0.5~3.0A	+10, -5%	150mV		
	-5V, 0.2~1.0A	+6%	80mV		
	-15V, 0.2~1.0A	10, -5%	150mV		
IDQ-120C	5V, 2.0~12A	+2%	80mV	80%	124W
	12V, 0.2~2.0A	+6%	120mV		
	24V, 0.2~2.0A	+6%	180mV		
	-12V, 0.2~1.0A	+6%	120mV		

## SINGLE MINIATURE SWITCH POWER SUPPLY



78 x 48 x 21mm

Model No	Output	Tol	Effi	Power
S-S-10-05	50V/20A	≠ 1%	74%	10mV
S-S-10-12	12V/1.0A	≠ 1%	78%	10mV
S-S-10-24	24V/05A	≠ 1%	85%	10mV

## 10W Single Mini

- AC input
- With Over-load, Over-Voltage short-circuit protection, Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- AC input voltage range: 85~264VAC, 220~373VDC, 47~63Hz
- AC inrush current: Cold Start current 32 A/220VAC
- Deadadjustment range: + 10% rated output voltage
- Over load protection: 105%~150% shutdown current, automatically resume
- Over voltage protection: 115%~135% fold back current limiting auto-recovery
- Keep time: 20ms
- Ripple and noise: <1% of the output voltage (VP-P)
- Withstand voltage: 2KVAC, input and Shell 2KVAC, output and housing 05 KVAC, which lasted 60 S
- Temperature, humidity: ~ 10°C +50, 20%~90% RH
- Design refer to UN012
- Design refer to FCC part 15
- 5P/9.5mm pitch terminal block
- Weight 90g



95.6 x 58 x 25mm

Model No	Output	Tol	Effi	Power
S-S-20-05	5.0V/20A	≠ 1%	77%	20mV
S-S-20-12	12V/1.0A	≠ 1%	79%	20mV
S-S-20-24	24V/05A	≠ 1%	85%	20mV

## 20W Single Mini

- AC input
- With Over-load, Over-Voltage short-circuit protection
- Cooling by free air convection
- 100% full load burn-in test
- Low cost high reliability
- 2 years warranty
- AC input voltage range: 85~264VAC, 240~373VDC, 47~63Hz
- AC inrush current: Cold Start current 32 A/220VAC
- Deadadjustment range: + 10% rated output voltage
- Over load protection: 105%~150% shutdown current, automatically resume
- Over voltage protection: 115%~135% fold back current limiting auto-recovery
- Ripple and noise: <1% of the output voltage (mVP-P)
- Withstand voltage: 2KVAC, input and Shell 2KVAC, output and housing 0.5 KVAC, which lasted 60'S
- Temperature, humidity: — 10°C ~+50C, 20%~90% RH
- Design refer to UN012
- Design refer to FCC part 15
- 5P/9.5mm pitch terminal block
- Weight: 155g