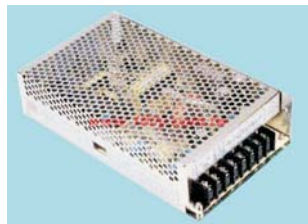


Power Supplies & UPS

55W~250W Single Output with Battery Charger

Detailed product specifications are available on: us.100y.com.tw



AD-155 Series

FEATURES:

- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- Battery low and battery polarity protection
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at PFC 67KHz, PWM 134KHz
- 2 years warranty



INPUT VOLTAGE RANGE : 88 ~ 264VAC 124 ~ 370VDC
 AC CURRENT : 2.5A/115VAC 1.5A/230VAC
 INRUSH CURRENT (max.): COLD START 20A/115VAC 40A/230VAC
 LEAKAGE CURRENT : <1mA/ 240VAC
 WORKING TEMP. : -10 ~ +60°C (Refer to output load derating curve)
 SAFETY STANDARDS : UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE : I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC
 DIMENSION : 199*110*50mm (L*W*H)

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Charger
30468	AD-155A	MEAN WELL	MEAN WELL_155W Single Output with Battery Charger(UPS function)	13.8V/0.0~11.5A	±2%	13.3V/0.0~0.50A
30469	AD-155B	MEAN WELL	MEAN WELL_155W Single Output with Battery Charger(UPS function)	27.6V/0.0~5.50A	±1%	27.1V/0.0~0.50A
30470	AD-155C	MEAN WELL	MEAN WELL_155W Single Output with Battery Charger(UPS function)	54.0V/0.0~2.70A	±1%	53.5V/0.0~0.50A



AD-55 Series

FEATURES:

- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- Battery low protections
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at 45KHz
- 2 years warranty



INPUT VOLTAGE RANGE : 88 ~ 264VAC 124 ~ 370VDC
 AC CURRENT : 1.6A/115VAC 1A/230VAC
 INRUSH CURRENT (max.): COLD START 20A/115VAC 40A/230VAC
 LEAKAGE CURRENT : <1mA/ 240VAC
 WORKING TEMP. : -10 ~ +60°C (Refer to output load derating curve)
 SAFETY STANDARDS : UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE : I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC
 DIMENSION : 159*97*38mm (L*W*H)

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Charger
30461	AD-55A	MEAN WELL	MEAN WELL_55W Single Output with Battery Charger(UPS function)	13.8V/0.0~4.0A	±1%	13.4V/0.0~0.23A
30463	AD-55B	MEAN WELL	MEAN WELL_55W Single Output with Battery Charger(UPS function)	27.6V/0.0~2.0A	±1%	26.5V/0.0~0.16A



- Low cost, high reliability
- Cooling fan ON/OFF automatically
- 3 colors LED loading indication
- International AC input range
- Built in EMI filter, low ripple noise
- Soft-start circuit, limiting AC surge current
- Short circuit overload over voltage over temp. protected
- High efficiency, low working temperature
- Charger protection (ESC only) (Battery, polarity, under voltage, over voltage protection)
- 105°C OUTput capacitor

INRUSH CURRENT (max.): COLD START 35A
 LEAKAGE CURRENT : <3.5mA/ 240VAC
 WORKING TEMP. : -10 ~ +60°C (Refer to output load derating curve), 20%~90% RH
 SAFETY STANDARDS : CSA international mark approved (CSA1010.1, UL3101-1, IEC1010-1, EN61010-1) Approved
 WITHSTAND VOLTAGE : I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC
 DIMENSION : 150*140*86mm CASE: 909
 AC CURRENT : ESC/ESP-120: 3A/115V 1.5A/230V
 ESC/ESP-240: 4.5A/115V 2.5A/230V

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)
31877	ESC-120-13.5	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	13.5V/0~8A	±2%
31879	ESC-120-27	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	27V/0~4A	±1%
31880	ESC-120-54	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	54V/0~2A	±1%
17837	ESC-240-13.5	MEAN WELL	MEAN WELL_216W Desktop Power Supply/Charger	13.5V/16A	+/-2%
17836	ESC-240-27	MEAN WELL	MEAN WELL_216W Desktop Power Supply/Charger	27V/8A	+/-1%
21145	ESC-240-54	MEAN WELL	MEAN WELL_216W Desktop Power Supply/Charger	54V/4A	+/-2%
31881	ESP-120-13.5	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	13.5V/0~8A	±2%
31882	ESP-120-27	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	27V/0~4A	±1%
31883	ESP-120-54	MEAN WELL	MEAN WELL_108W Desktop Power Supply or Charger	54V/0~2A	±1%
21146	ESP-240-13.5	MEAN WELL	216W Desktop Power Supply/Charger	13.5V/16A	+/-2%
17882	ESP-240-27	MEAN WELL	216W Desktop Power Supply/Charger	27V/8A	+/-1%
21148	ESP-240-54	MEAN WELL	216W Desktop Power Supply/Charger	54V/4A	+/-1%

• If you cannot find the components you want on the catalogue, please call us.



Taiwan: 886-3-5753170

Shanghai: 021-54151736 Shenzhen: 0755-83298787

Centenary Materials

Waiting for your phone call



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