



Power Supplies & UPS

300 ~ 1000W Parallel Switching Power Supply

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



- Built in EMI filter
- Over load protected
- Over Temp. protected
- With parallel function
- UL. CUL. CB approval
- Short circuit protected
- Over voltage protected
- Built in remote sense/control
- 2 year warranty

INPUT VOLTAGE RANGE: 90 ~ 130VAC / 180 ~ 260VAC Selected by switch 47 ~ 63Hz
 AC CURRENT: 11A/115VAC 7.0A/230VAC
 INRUSH CURRENT: cold start<60A/230VAC
 LEAKAGE CURRENT: <3.5mA/240VAC
 WORKING TEMP.humidity: -10 ~ +50°C@100% LOAD, +65°C@50% LOAD, 20%~90% RH
 SAFETY STANDARDS: UL1950, CSA22. 2, IEC60950
 WITHSTAND VOLTAGE: I/P-O/P:1500VAC I/P-FG:1500VAC For 1 min
 DIMENSION : 291*132*68mm (L*W*H)



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
10757	SCN-600-05	MEAN WELL	600W Parallel with PFC Function	5VDC	100A	+/-2%
10755	SCN-600-12	MEAN WELL	600W Parallel with PFC Function	12VDC	50A	+/-1%
21059	SCN-600-15	MEAN WELL	600W Parallel with PFC Function	15VDC	40A	+/-1%
21060	SCN-600-18	MEAN WELL	600W Parallel with PFC Function	18VDC	33A	+/-1%
12457	SCN-600-24	MEAN WELL	600W Parallel with PFC Function	24VDC	25A	+/-1%
21061	SCN-600-48	MEAN WELL	600W Parallel with PFC Function	48VDC	12A	+/-1%



- Built in EMI filter
- Over load protected
- Over Temp. protected
- With parallel function
- Over voltage protected
- Built in remote sense/control
- 2 year warranty

INPUT VOLTAGE RANGE: 180 ~ 260VAC 47 ~ 63Hz
 AC CURRENT : 8A/230VAC
 INRUSH CURRENT: cold start<60A/230VAC
 LEAKAGE CURRENT: <3.5mA/240VAC
 WORKING TEMP.humidity: -10 ~ +50°C@100% LOAD, +65°C@50% LOAD, 20%~90% RH
 SAFETY STANDARDS: Design to meet UL 1950, CSA22. 2, EN60950
 WITHSTAND VOLTAGE: I/P-O/P:1500VAC I/P-FG:1500VAC For 1 min
 DIMENSION : 291*132*68mm (L*W*H)



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
21063	SCN-800-12	MEAN WELL	800W Parallel with PFC Function	12VDC	66A	+/-1%
17282	SCN-800-15	MEAN WELL	800W Parallel with PFC Function	15VDC	54A	+/-1%
7815	SCN-800-24	MEAN WELL	800W Parallel with PFC Function	24VDC	33A	+/-1%
7814	SCN-800-48	MEAN WELL	800W Parallel with PFC Function	48VDC	16.6A	+/-1%



- AC input 180~260VAC only
- PF>0.98@230VAC
- Protections: Short circuit/Over voltage/Overload/Over temp.
- Built-in remote sense function
- Built-in remote ON/OFF control
- Built-in power good signal output
- Can adjust from 20~100% output voltage by external control 1~5VDC
- Forced air cooling by built-in DC fan
- 3 years warranty

AC input voltage range: 180~260VAC; 47~63Hz
 DC adjustment range: ±3% rated output voltage by potential meter
 Over load protection: 105%~115% current limiting, delay shutdown
 Over voltage protection: 110%~135% rated output voltage
 Working temperature: -10°C~50°C@100%, -20°C@80%, 65°C@50% load
 Withstand voltage: I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1 minute
 Safety standards: UL60950 TUV EN60950 approved



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30950	SCP-600-05	MEAN WELL	MEAN WELL_600W Parallel (N+1) with PFC Function	5V	0~100A	±1.5%
30951	SCP-600-12	MEAN WELL	MEAN WELL_600W Parallel (N+1) with PFC Function	12V	0~50.0A	±1.0%
30952	SCP-600-15	MEAN WELL	MEAN WELL_600W Parallel (N+1) with PFC Function	15V	0~40.0A	±1.0%
30953	SCP-600-24	MEAN WELL	MEAN WELL_600W Parallel (N+1) with PFC Function	24V	0~25.0A	±1.0%
30954	SCP-600-48	MEAN WELL	MEAN WELL_600W Parallel (N+1) with PFC Function	48V	0~12.0A	±1.0%



- AC input 180~260VAC only
- PF>0.98@230VAC
- Protections: Short circuit/Over voltage/Overload/Over temp.
- Built-in remote sense function
- Built-in remote ON/OFF control
- Built-in parallel operation function (N+1)
- Built-in power good signal output
- Can adjust from 20~100% output voltage by external control 1~5VDC
- Forced air cooling by built-in DC fan
- 3 years warranty

AC input voltage range: 180~260VAC; 47~63Hz
 DC adjustment range: ±3% rated output voltage by potential meter
 20~100% by external control voltage 1~5 VDC
 Over load protection: 105%~115% current limiting, delay shutdown
 Over voltage protection: 110%~135% rated output voltage
 Working temperature: -10°C~50°C@100%, -20°C@80%, 65°C@50% load
 Withstand voltage: I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1 minute
 Safety standards: UL60950-1 TUV EN60950-1 approved



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31042	SCP-800-12	MEAN WELL	MEAN WELL_800W Parallel (N+1) with PFC Function	12V	0~66.0A	±1.0%



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