155W 1~2 Output with Battery Charger and PFC Function

CASE: 906 199x 110x 50 mm

- Universal AC input / Full range
- PF>0.92@230VAC and full load
- Protections: Short circuit / Overload / Over voltage
- Battery low and battery polarity protection
- Cooling by free air convection
- Fixed switching frequency at 134KHz
- Approvals: UL / CUL / TUV / CB / CE
- 100% full load burn-in test
- 2 years warranty

AC input voltage range	88~264VAC; 124~370VDC
AC inrush current	Cold start, 20A at 115VAC, 40A at 230VAC
DC adjustment range	12V, 24V, 48V: ±10% 13.8V: 12~14.5V; 27.6V: 24~29V; 54.0V: 48~58V
Overload protection	CH1,2: 105~135%, charger: 0.51~0.9A; constant current limiting, auto-recovery
Over voltage protection	CH1: 115~135% rated output voltage
Setup, rise, hold up time	1000ms, 90ms, 24ms at full load and 230VAC
Withstand voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature	With fan:-10~50°C@100% , 60°C@80% load Without fan:-10~50°C@70% , 60°C@50% load
Safety standards	UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	8P/ 9.5mm pitch terminal block
Packing	1.0kg ; 16pcs / 16.0kg / 0.95CUFT

❖Single output with 5V, 3A DC-DC Converter

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10481	ADS-15512	12V, 0.0~12.5A	±2%	150mV	77%	153W
		5V, 0.0~3.00A	±3%	100mV		
10482	ADS-15524	24V, 0.0~6.50A	±1%	150mV	82%	154W
		5V, 0.0~3.00A	±3%	100mV		
10483	ADS-15548	48V, 0.0~3.20A	±1%	240mV	82%	154W
		5V, 0.0~3.00A	±5%	100mV		

❖Single output with Battery Charger (UPS function)

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10491	AD-155A	13.8V, 0.0~11.5A	±2%	150mV	80%	152W
		13.3V, 0.0~0.50A (Charger)				
10492	AD-155B	27.6V, 0.0~5.50A	±1%	150mV	84%	152W
		27.1V, 0.0~0.50A (Charger)				
10493	AD-155C	54.0V, 0.0~2.70A	±1%	240mV	84%	157W
		53.5V, 0.0~0.50A (Charger)				

❖Dual output with Battery Charger (UPS function)

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10501	ADD-155A	13.8V, 0.0~10.5A	±2%	150mV	78%	153W
		5V, 0.0~3.00A	±3%	100mV		
		13.3V, 0.0~0.50A (Charger)				
10502	ADD-155B	27.6V, 0.0~5.00A	±1%	200mV	81%	153W
		5V, 0.0~3.00A	±3%	100mV		
		27.1V, 0.0~0.50A (Charger)				
10503	ADD-155C	54.0V, 0.0~2.50A	±1%	240mV	81%	150W
		5V, 0.0~3.00A	±5%	100mV		
		53.5V, 0.0~0.20A (Charger)				