

DC UPS

Solomon Detector Series

SDD 60W



Model	SDD 60W
Capacity	60W
AC Input	
Voltage Range	90Vac-264Vac
Frequency Range	47~63Hz
Surge Protection	IEC 1000-4-5 @ Level 2(1KV)
DC Output	
Voltage (Nominal Mode)	13.5Vac \pm 5%
Voltage (Battery Mode)	50/60 Hz \pm 0.5%
Max Power	60W
Efficiency	>81% @ 120Vac / 230Vac Full Load
Battery	
Type	Lead Acid 12V / 7Ah or 9h
Charger Voltage	13.6V \pm 3%
Shutdown Voltage	10.5V \pm 3%
Backup Time	60W Load > 35mins
Typical Charging Time	8W Load > 8.0 hrs
Protection	
Output Short Circuit	Shutdown @Non-Latch
Output Overload	<7.5A @ Non-Latch
Output Over Voltage	<25V @ Non-Latch
Safety	
Safety Agency	UL 60950
EMC	FCC Part 15 Class B CE EN55022 (CISPR22) Class B
Environment	
Operation Temperature	-20~50°C
Operation Humidity	0 ~ 95% RH
Physical	
Dimensions, DxWxH(mm)	78 x 218 x 179
Weight @ without battery(kg)	0.8

Product specifications are subject to changes without further notice