

Product Specifications

AC

AC output power (max. continuous)	480 W
AC output power (5 min)	600 W
AC output surge capacity (peak)	960 W
AC output voltage (nominal)	120 V
AC output frequency	60 Hz
AC output waveform	Modified sine wave
Inverter no-load current	< 0.20 amps (battery drain with no load on inverter)
Inverter low-battery alarm	11.0 V
Inverter low-battery shutdown	10.5 V

DC

Internal battery type	Sealed lead-acid, AGM
Internal battery capacity	28 Ah, 280 CCA
Internal battery voltage	12 Vdc (nominal)
DC power socket (circuit breaker)	12 A (automatic reset)

General Specifications

Part number	852	Jump-start cables	24" (610 mm), 4 AWG
Unit dimensions (L x W x H)	14.0 x 9.0 x 12.0" (35.6 x 22.9 x 30.5 cm)	Radio	AM 526 - 1606 kHz / FM 82 - 105 MHz
Unit weight	25 lb (11.3 kg)	Flashlight	5 W (replaceable)
Warranty	Twelve months		
Operating temperature	32°F to 104°F (0°C to 40°C)		
Storage temperature	32°F to 86°F (0°C to 30°C)		

Charging System

AC charger bulk charging current	1 A (maximum)
Peak charging voltage	14.2 V (nominal)
Charge restart voltage	12.9 V (nominal)
Float charge current	1 mA (nominal)
Charger input socket current	2.5 A (maximum)

Solar Panel

Input

30 watt mono-crystalline solar panel

Output

Open circuit voltage: 18V
Charging voltage: 12.5V± 2V

Charging Time

From AC outlet	Max. 35 hours*
From DC outlet	Max. 4 hours*

*Maximum charging time occurs when battery is completely discharged

Packaging Specifications

	Package*	Master Carton
Size (L x W x H)	16.8 x 10.7 x 13.5" (42.7 x 29.2 x 36.2 cm)	17.25 x 11.25 x 14.0" (43.8 x 28.6 x 35.6 cm)
Count	1	1
Weight	27.0 lb (11.3 kg)	29.8 lb (13.5 kg)
UPC number	609525752403	