

UKT0039

Technical Datasheet

WE. ARE. CRITICAL. POWER.™



Features

- Wide input voltage
- Charger is rugged with sealed aluminum cases and push/pull type connectors
- Status LED display: charge, idle power
- Kit contains charger, solar panel, stakes, operator's card, storage bag and required cables
- Three camouflage options
- 1000D Cordura zippered carrying bag
- Flexible design allows for one or two solar panels

Benefits

- Man-portable system designed to be stowed in pack
- Charge radio batteries in remote locations with solar power

Applications

- Solar soldier-based charger for PRC-148 and PRC-152 radio batteries

Optional Accessories

- Y cable for additional solar input:
P/N - PCP265-00-01
- Solar panel: P/N - 1002467

Technical Specifications - Kit

Part No.	UKT0039-XX (see note)
Weight	Approx. 2.26kg (5.0lb)
Export License	ECCN 3A611.x export license required to export from U.S.

Technical Specifications - Charger

DC Input	10-24V
DC Output	12.6V
Solar Input	1 x 34W panel
Connectors	Input: MS3114A8-2P
Charge Rate	1.2A max.
Battery Types	PRC-148 and PRC-152 radio batteries
Color	Green
Finish	Powder Coat
Size	9.8cm (3.87in) x 6.7cm (2.64in) x 3.8cm (1.5in)
Weight	293g (0.64lb)
Operating Temperature	-32°C to +55°C
Storage Temperature	-32°C to +71°C

Technical Specifications - Solar Collector

Rated Power	34W
Operating Voltage	22V
Operating Current	1.6A
Weight	2.5lb
Size	Folded: 27.43cm (10.8in) x 16.25cm (6.4in) x 5.33cm (2.1in) Unfolded: 136.39cm (53.7in) x 81.53cm (32.1in)

Included Accessories

Description	6 ft. Charge Cable (4) Stakes Storage Bag: 44.4cm (17.5in) x 19.36cm (7.625in) x 11.43cm (4.5in)
Note	Suffix-01: Traditional Camo (NSN: 6130-01-699-9493) Suffix-02: Desert Camo Suffix-03: Multi Camo