

# UKT0039

## Technical Datasheet



### 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

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

#### Technical Specifications - Charger

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

#### Technical Specifications - Solar Collector

<b>Rated Power</b>	34W
<b>Operating Voltage</b>	22V
<b>Operating Current</b>	1.6A
<b>Weight</b>	2.5lb
<b>Size</b>	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

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