Powersonic PS-650-L-F1 6V 5.0AH Battery



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1-11 $7.25
12-49 $7.07
50-99 $6.60

Contact us for quantity pricing over 100 pcs.

View spec sheet

Powersonic PS-650LF 6V 5.0AH Battery

F1 – Quick disconnect tabs, 0.187” x 0.032” – Mate with AMP. INC. FASTON “187” series

Nominal Voltage ……6 volts (3 cells)
Nominal Capacity
20-hr. (250mA to 5.25 volts) ……. 5.00 AH
10-hr. (430mA to 5.25 volts) ……. 4.30 AH
5-hr. (800mA to 5.10 volts) ……. 4.00 AH
1-hr. (3A to 4.50 volts) …… 3.00 AH
15-min. (9.0A to 4.50 volts) ……2.25 AH
Approximate Weight …….. 1.80 lbs. (0.82 kg)
Energy Density (20-hr. rate) …….. 1.09 W-h/in3 (66.67 W-h/l)
Specifi c Energy (20-hr. rate) …… 16.67 W-h/lb (36.74 W-h/kg)
Internal Resistance (approx.) …….. n/a milliohms
Max Discharge Current (7 Min.) …….. 15.0 amperes
Max Short-Duration Discharge Current (10 Sec.) …….. n/a amperes
Shelf Life (% of nominal capacity at 68°F (20°C))
1 Month …… 97%
3 Months …….. 91%
6 Months ……. 83%
Operating Temperature Range

Charge .. …….. -4°F (-20°C) to 122°F (50°C)
Discharge ……..-40°F (-40°C) to 140°F (60°C)
Case ……ABS Plastic
Power-Sonic Chargers ……..PSC-61000A, 6500A-C, 61000A-C

Batteries do not qualify for free freight promotion