



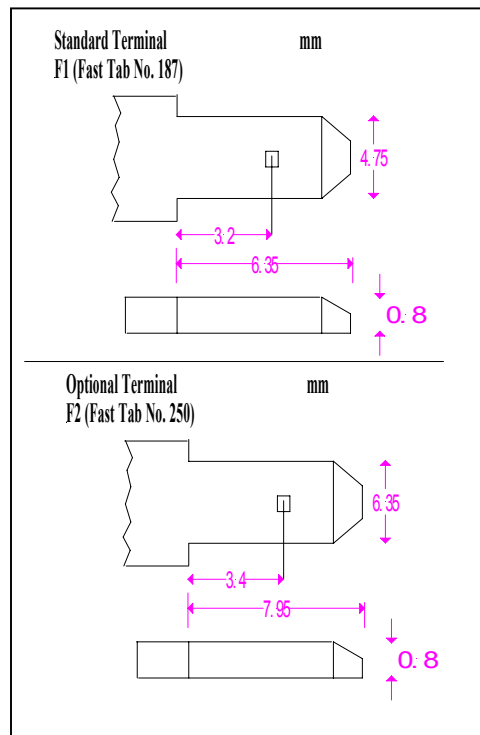
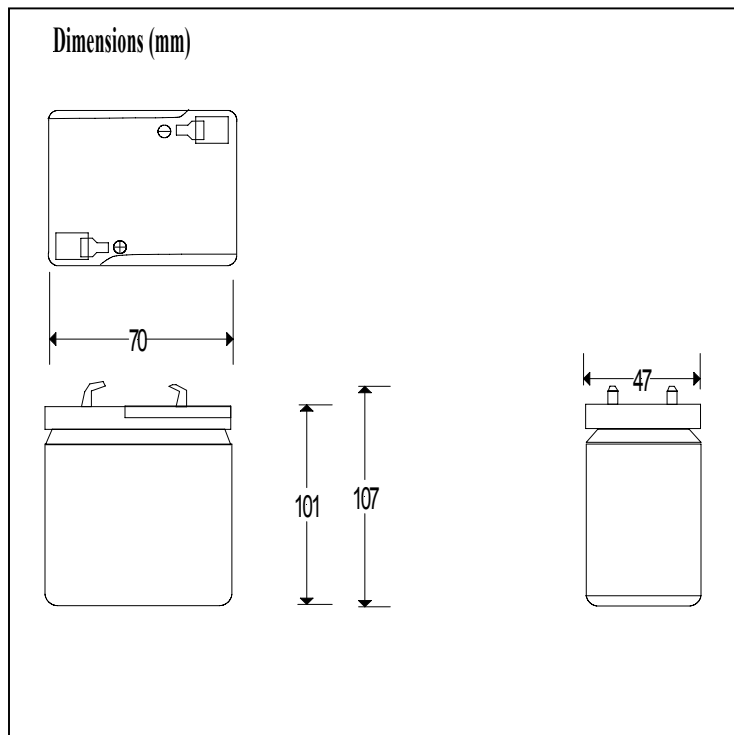
**Search Electronics, Inc.**  
 113 N. First Ave., Upland, CA, USA  
 Phone: 1-909-949-4215 Fax: 1-909-985-8229  
[www.searchelec.com](http://www.searchelec.com)

**UB645 (6V4.5Ah)**

**NOTE**



PHYSICAL SPECIFICATIONS	
Nominal Voltage Nominal Capacity (20HR)	
6V 4.5 Ah	
Dimensions	Length
	Width
	Height
	Total Height
70 +/-1mm(2.76 inches) 47 +/-1mm(1.85 inches) 101 +/-2mm(3.98 inches) 107 +/-2mm(4.21 inches)	
Weight	
Approx. 0.8 kg (1.76lbs)	
Standard Terminal	
F1 – Faston Tab No.187	





**ELECTRICAL SPECIFICATIONS**

Capacity	20 hour rate (0.35A)	4.5 Ah	Max. Discharge Current (5 sec.)		32A
	10 hour rate (0.63A)	3.6 Ah	Constant Voltage Charge	Cycle	Initial Charging Current less than 1.2A Voltage 7.20V ~ 7.50V at 20°C(68°F) Temp. Coefficient-15mV/°C
5 hour rate (1.12A)	3.2 Ah				
Capacity affected by Temperature	40°C(104°F)	105%	Standby	Initial Charging Current less than 1.2A Voltage 6.75V ~ 6.90V at 20°C (68°F) Temp. Coefficient-10mV/°C	
	20°C(68°F)	100%			
	0°C(32°F)	85%			
Internal Resistance Fully charged battery (20°C, 68°F) 55mΩ					

