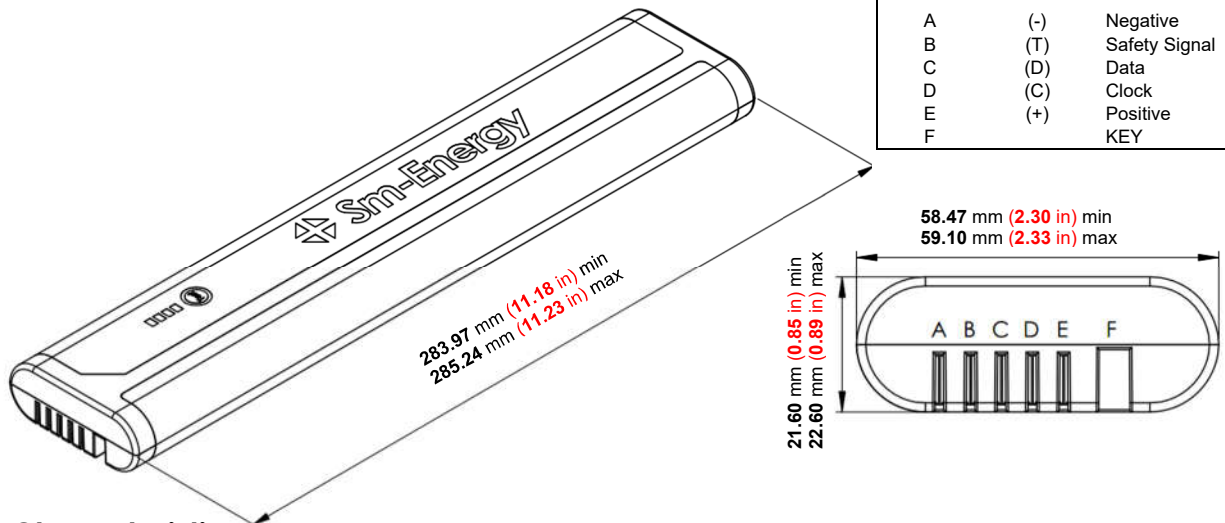


SM221-6.45-30 14.4V, 6450mAh, 93Wh Data Sheet



Terminal	Legend	Description
A	(-)	Negative
B	(T)	Safety Signal
C	(D)	Data
D	(C)	Clock
E	(+)	Positive
F		KEY

Product Characteristics

Rechargeable Chemistry	Lithium-Ion	
Approximate Weight	1.40 lbs (0.634 kg)	
Communication	SMBus	
General	Nominal Voltage	14.4V
	Nominal Capacity	6450mAh
	Nominal Energy	93Wh
Charging	Charge Voltage	16.8V
	Charging Current	4.5A
	Termination Current	200mA
	Charge Temperature	0°C to +40°C
Discharging	Maximum Continuous Current	10A @ 25°C
	Discharge Termination	12.0V
	Discharge Temperature	-20°C to +60°C
Storage	Temperature (1 month)	-20°C to +50°C
	Temperature (3 month)	-20°C to +40°C
	Temperature (12 month)	-20°C to +20°C
Certifications	UN 38.3	