

High Energy Density / Light Weight / Compact -DC / DC UPS & Power Module

Protect your precious equipment from damage. Reduce risk of losing valuable data.

Uninterruptible Power Supply is a significant product that serves as emergency power when you suffer from electric event.

Benefits:

- Provide power for certain period of time after a power failure has occurred.
- Continue to provide stable power to equipment during line sags and spikes.
- Absorb power surges and transients.
- Smooth out noisy power sources.

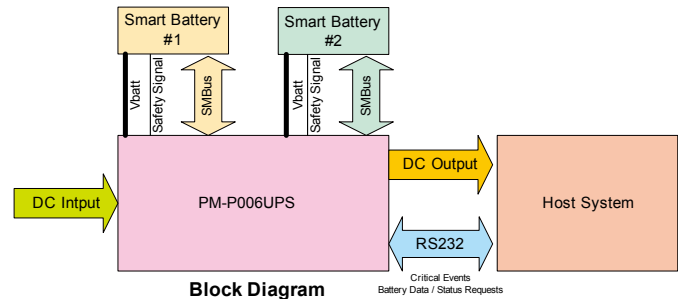
In addition, the utility software provides the following information:

- Current power source.
- Battery status.
- Charging status.
- Remaining battery percentage



Battery Capacity Status

Level 2 Smart Battery Charger & Power Modules



Block Diagram



Battery Monitoring Utility



Battery Monitoring connection cable (PN: 32100-157200-RS)

Battery Pack (P/N: BAT-LI-2S1P3000)



Battery Type	Li-Polymer			
Pout(W)	100	80	60	40
Time(min)	8	14	22	35
Dimensions	DR202 package 148x89x20mm			
Capacity	3000mAH			
Weight	230g			

Pin Assignments

Input Power Connector

CN1	Pin 1	Pin 2	Pin 3	Pin 4
	VIN	VIN	Gnd	Gnd

I/O Interface RS-232 Connector

JP2	Pin1	Pin2	Pin3
	Gnd	TX	RX

Output Power Connector

CN7	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8	Pin9	Pin10	Pin11	Pin12
	N12V	Gnd	12V	Gnd	3V	3V	Gnd	5V	5V	Gnd	5V_SB	Gnd

ATX Mode Connector

CN2	Pin1	Pin2	Pin3	Pin4
	PWROK	5V_SB	Gnd	PS_ON

Battery Connector

J1 J2	Pin1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7
	BAT+	BAT+	Clock	Data	Temp	Gnd	Gnd

Wire Harness Selection Guide

DC Input



Options 1.
PN: CB-P1LP4-RS
 Cable for FSP0601AD101C 60W/
 UP0451E12P 45W/UP0251E12PL
 25W AC-DC adapter



Options 2.
PN: CB-MD4P4-RS
 Cable for 63000-FSP120AAB-RS
 120W AC-DC adapter



Options 3.
PN: CB-NOLP4-RS
 Cable for Terminal Block

Power On/Off



Options 1.
PN: CB-JST3PSW001-RS
 Cable to SBC(Power ok & 5V SB)
 Pin1= Power ok
 Pin2= 5V SB
 Pin3, 4= Connector Switch