

Remote Control Unit

The Remote Control Unit is an optional accessory for the PowerCharge XP product line, which allows for remote installations of the fast charger (e.g. elevated charger installations) while offering users full control of the charger operation. The unit incorporates the full user interface that the PowerCharge XP unit comes with including the LCD/Keypad, the RS-232, and the IR links. An emergency stop switch ensures quick shut down of the PowerCharge XP unit in case of emergency.



Advantages:

- Remote installations of the PowerCharge XP unit
 - Elevated charger installations
- Full charger controls
- Advanced user interfaced

Applications:

- Industrial electric vehicles:
 - Electric forklift trucks
 - Electric ground support equipment (GSEs)

FEATURES & BENEFITS

❖ Remote Charger Installation

The Remote Control Unit allows for remote installations of the fast charger (e.g. elevated charger installations) while offering users full control of the charger operation.

❖ Full Charger Controls

The Remote Control Unit incorporates full charger controls including starting/stopping the charger/charge cycles, full LCD/Keypad functionality, full fault reporting, and emergency stop for quick charger shutdown.

❖ Advanced User Interface

The Remote Control Unit incorporates the full user interface that the PowerCharge XP unit comes with including the LCD/Keypad, the RS-232, and the IR links.

For further information please visit our website at www.powerdesigners.com
or contact PowerDesigners, LLC at +1-608-231-0450.

PowerCharge Remote Control Unit Specifications



Specifications	PCXP-10kW-200A/R	PCXP-20kW-400A/R	PCXP-30kW-600A/R
Nominal Output Ratings	48V / 200A	48V / 400A	48V / 600A
Input Protection	Pad-Lockable Disconnect Switch		
Output Cables	25' 2/0 Cables	2 Sets of 25' 4/0 Cables	2 Sets of 25' 4/0 Cables
Remote Controller			
Communications	Isolated RS-232 (Ethernet optional)		
User Interface	LCD/Keypad, IR with PDA (Palm Pilot)		
Protection	E-Stop Switch		
Control Cable	25', Shielded multi-conductor cable with Conxall connectors		
Dimensions (WxDxH)	12"x7"x4"		
Weight	~8lb		
Certifications	UL and cUL		