

# Solar Pumping System Control Box

This control box combines multiple connection ports for PV array and reverse-connection protection. It also features a solar DC breaker to improve DC withstanding voltage and system reliability.



## Overview

### Solar Pumping System Control Box

This control box series is engineered for the reliable management and regulation of solar-powered water pumping systems. By optimizing power delivery from solar arrays to submersible pumps, these units ensure consistent operational performance. Designed with robust enclosures, they offer critical protection for sensitive electrical components against surges and environmental hazards.

## Technical Specifications

### Model Configuration and Dimensions

Model	Compatible Inverter	Grid Input	Dimensions (mm)	Weight (kg)
PC-L2	PB750L - PB2200L	N/A	600*650*300	30
PC-L2/A	PB750L - PB2200L	Single Phase 220V-250V	600*800*300	40
PC-H4	PB3700H - PB5500H	N/A	600*800*300	40
PC-H4/A	PB3700H - PB5500H	Three Phase 380V-415V	700*900*300	50
PC-H6	PB7500H - PB11KH	N/A	600*800*300	40
PC-H6/A	PB7500H - PB11KH	Three Phase 380V-415V	700*900*300	50
PC-H8	PB15KH - PB18KH	N/A	600*800*300	40
PC-H8/A	PB15KH - PB18KH	Three Phase 380V-415V	700*900*300	50

## Features

### Key Operational Benefits

- Optimizes solar power performance for submersible pumps
- Provides surge and hazard protection
- Versatile grid input options available for specific models
- Robust housing for industrial environment durability