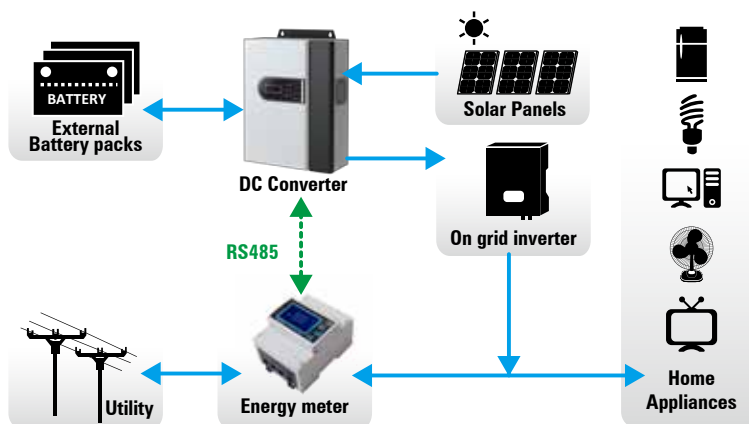


DC Converter 3KW



- Convert existing on-grid system to energy storage
- Built-in MPPT
- Compatible to high voltage battery
- Support wide range of lead-acid batteries including wet, AGM and gel batteries



DC Converter 3KW Selection Guide

MODEL	DC Converter 3KW
PV INPUT	
Max. PV Array Power	4500 W
Maximum PV Array Open Circuit Voltage	580 VDC
MPPT Voltage Range	180 VDC ~ 500 VDC
Number of MPP Tracker	1
Maximum Bypass PV Array Current	20 A
DC OUTPUT	
Nominal Output Power	3000 W
Output Voltage Range	250 VDC ~ 450 VDC
Maximum Conversion Efficiency	98%
BATTERY & CHARGER	
Nominal Discharge and Charging Power	3000 W
Nominal DC Voltage Range	250 VDC ~ 450 VDC
Maximum Charging Efficiency	98%
PHYSICAL	
Dimension, D X W X H (mm)	96 x 363 x 284
Net Weight (kgs)	9
INTERFACE	
Communication	Modbus
ENVIRONMENT	
Humidity	0 ~ 90% RH (Non-condensing)
Operating Temperature	0 to 40°C

Product specifications are subject to change without further notice.