

DC Power supply with Photovoltaic Solar Simulator.360V/30A/1800W (Model IT 6514C +SAS)

VENDOR

AARJAY INTERNATIONAL PVT LTD
Bangalore.

Specifications

- Voltage: 360VCurrent: 30A
 - Power: 1800WResolution: 10mV/10mA
 - Accuracy: $\leq 0.05\% + 135\text{mV}$ & $\leq 0.2\% + 20\text{mA}$
 - Interface: USB/RS232
 - Automatic wide range output, the voltage up to 360V
 - Power up to 1800W
 - solar array simulate I-V function (Built-in I-V curve mathematical formula)
 - Simulate the output characteristics of various solar cell (monocrystalline silicon cell, polysilicon cell, thin film cell) (Fill Factor)
 - Simulate I-V curve under different temperature and irradiation
 - Simulate I-V curve for solar panel under shadow Static & dynamic MPPT efficiency test
 - Built-in EN50530 / Sandia / NB/T32004/CGC/GF004/CGC/GF035 test program, and generate reports Graphical software interface, real-time test and display MPPT state of PV inverter
 - Auto program control 100 I-V curves via Voc, Isc, FF, Pm and other parameter points
 - Built-in DIN 40839 & ISO-16750-2 interface Standard USB/RS232