

Small dispersion power conditioner (High/Special high Voltage)

Proof of trust for many test reports

Low air density test
Input voltage Impact test
UV test
Salt spray test
Confined space test
Dust test
High humidity rainfall test
Thermal shock test
Cooling test
Field test
(High salt damage, desert, highland, rain forest)



Original Inspecting standard strictly



produce major part automatically

Solis-36K-HV-JP (High/Special high Voltage)

Output (AC)

Number of phase	three phase
Output	36kW
Voltage	480V
Output frequency	50/60Hz
Rated output power factor	>0.95
Output current distortion factor	Total :less than 5% Each:less than 3%

Efficiency

Maximum efficiency	98.6%
European efficiency	98.3%
MPPT efficiency	>99%

Input (DC)

Maximum input voltage	1000V
Starting voltage	350V
MPPT voltage range	200-800V
Maximum input current	18A+18A+18A+18A
MPPT number/maximum input circuit number	4/8

Basic performance

Size	530W×700H×338Dmm
Weight	53kg
Power consumption	<1W (night time)
Operating environment temperature	-25°C~60°C
Waterproof standard	IP65
Noise level	< 50dB
Cooling system	forcing air cooling
Design life	more than 20 years

