

PV Inverter



Residential (2KW)

- Outdoor protection degree (IP65), applying to harsh conditions
- MPPT efficiency >99.9%
- Wide DC input voltage range and Advanced IGBT power component
- Conformity: CE, AS4777, VDE
- RS485/PLC communications; Computer monitoring software
- Complete protections for Over-voltage, short-circuit, anti-islanding, thermal and over load.



Industrial (50KW)



- Efficient thermal system design reduces risk of overheating, increasing lifespan
- Advanced MPPT algorithms; MPPT efficiency >99.9%
- Anti-islanding technology
- Advanced, highly reliable system protection
- Built-in isolated transformer, suitable for varied PV applications
- Power control (100%、60%、30%、0%)
- Conformity: TUV, Golden Sun

Central Inverter (500KW)

- The highest efficiency of transformerless topology reaches 98.7%
- Wide DC input voltage range up to 1000V
- LVRT; Advanced IGBT power component
- Recom. altitude application <1000m (Power derate operation above 1000m)
- Conformity: CE, TUV, Golden Sun
- Complete protections for Over-voltage, anti-islanding, short-circuit, over-heat and over-load etc.
- EN61000-6-2, EN61000-6-4, EN50178
- MPPT technology traces the max. efficiency of array real-time
- RS485/Ethernet/GPRS interfaces; Computer monitoring software

