

SM-3.6K-H1P



SMART POWER FOR A SMARTER FUTURE

SolarMax ONYX Smart Hybrid Inverter - first time in Pakistan with 6 Year Unlimited Repair and Replacement Warranty. IP65 weather proof for indoor or outdoor installation, remote monitoring, and operation with or without battery.

MAIN FEATURES

- 3 in 1 (Grid-Tied / Hybrid / Off-Grid)
- High Surge Endurance
- Artificial Intelligence & IOT
- Cost Optimized
- MPPT Efficiency 99.9%
- Built-in Generator Control Interface
- Pure Sine Wave
- Internal SPD
- High Reliability
- RS485/CAN
- High Power Factor
- Real Time Intelligent Cloud Monitoring & Data

SolarMax ONYX Smart Hybrid Inverter

3-in-1 Grid-Tied / Hybrid / Off-Grid operation, IP65 enclosure, remote cloud monitoring, generator control interface, internal SPD and RS485/CAN connectivity.

MODEL **SM-3.6K-H1P****BATTERY & CHARGING SPECIFICATIONS**

Battery Type	Lead-Acid or Lithium-Ion
Battery Voltage Range	40V - 60V
Max. Charging Current	90A
Max Discharge Current	90A
Charging Curve	3 Stages / Equalization
External Temperature Sensor	Optional

PV INPUT SPECIFICATIONS

Max DC Input Power	4680W
PV Input Voltage	370V
MPPT Range	125 - 425V
Start UP Voltage	150V
PV Input Current	11A + 11A

AC OUTPUT & GENERAL SPECIFICATIONS

Rated AC Output and UPS Power	3600W
Max AC Output Power	3960W
Protection Degree	IP65
Weight	49.6 kg
Dimension	77.17 x 39.06 x 1.57 cm

6 YEAR UNLIMITED REPAIR & REPLACEMENT WARRANTY

Indoor & outdoor installation | Works with or without battery | Real-time intelligent cloud monitoring & data logging

