




OUR CAPABILITIES

# OFF-GRID SOLAR INVERTERS

			
Model	HSI 3500	HSI 5500	HSI 5500P (UP to 6 parallels)
Protection Class	IP23	IP23	IP23
<b>Battery Input</b>			
Rated Input Voltage(V)	24V	48V	48V
Hybrid Charging Max. Charging Current (A)	80A	80A	80A
Battery Voltage Range	20Vdc~33Vdc	40Vdc~60Vdc	40Vdc~60Vdc
<b>Solar Input</b>			
Working Voltage Range	120-500Vdc	120-500Vdc	120-500Vdc
MPPT Voltage Range	120-450Vdc	120-450Vdc	120-450Vdc
Maximum Input Current	13A	18A	22A
Maximum Input Power	4000W	6000W	6000W
Maximum Charging Current	80A	80A	80A
<b>AC Output</b>			
Rated Output Voltage	230Vac	230Vac	230Vac
Rated Output Power (W)	3500	5500	5500
Output Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz