








Microinverter

IS-060S/IS-080S

-  Safer with rapid shutdown compliance
-  Plug & Play, easy installation
-  2 MPPTs, 96.7%+ peak efficiency
-  WiFi integrated, direct communication with APP. Module level monitoring
-  IP67 protection, adapt to outdoor use
-  25 years design lifetime and 12 years warranty



Product Model	IS-060S	IS-080S
Input Data (DC)		
Recommended PV Module Power (W)	(240~405+)*2	(320~540+)*2
MPPT Voltage Range (V)	16~60	
Maximum Input Voltage (V)	60	
Startup Voltage (V)	22	
Maximum Input Current (A)	15*2	16*2
Maximum input short circuit current (ISC) (A)	25	
Number of MPPTs	2	2
Output Data (AC)		
Rated Output Power (W)	600	800
Rated Output Current (A)	2.61	3.48
Nominal Output Voltage (V)	220 / 230 / 240	
Nominal Output Frequency (Hz)	50 / 60	
Power Factor (Default / Adjustable)	0.99 / 0.90 leading...0.90 lagging	
Total Harmonic Distortion (THDi)	<3%	
Efficiency		
Peak Efficiency	96.70%	96.70%
Nominal MPPT Efficiency	99.90%	
Nighttime Power Consumption (mW)	<50	
Mechanical Data		
Operating Temperature Range (°C)	-40 ~ +65	
Storage Temperature Range (°C)	-40 ~ +85	
Altitude (m)	4000	
Noise (dB)	<20	
Enclosure Environmental Rating	IP67	
Cooling	Natural Cooling	
Dimensions (W*H*D mm)	235*223*35	
Weight (kg)	2.84	
Features		
Communication	WiFi / 2.4G	
Monitoring System	Inver Cloud	
APP	Inver Dealer / Inver Energy	
Warranty	12 Years	
Compliance	EN 62109-1/-2; EN 61000-6-1/-2/-3/-4; EN 50549-1; PN-EN 50549-1 NF-EN 50549-1; CEI 0-21; VDE-AR-N 4105 (DAKKS)	
Recommended Accessory for Balcony PV Systems	 AC power cable (5m) with Schuko Plug	