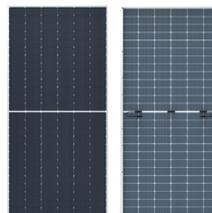


LONGi : Solar Panel



Part Number	LNG-LR866HVD645M	LNG-LR578HGD630M
Technology	Monocrystalline HiMOX 10 Bifacial	Monocrystalline HiMO7
Capacity (W)	645	630
Vmp : Voltage at max power (V)	44.67	47.99
Voc : Open Circuit Voltage (V)	54.12	57.23
Imp : Current at max power (A)	15.06	13.13
Isc : Short Circuit Current	14.41	13.91
Module Efficiency (%)	23.88	22.5
Dimension	2382x1134x30mm	2464x1134x30mm
Weight	33.5kg	35.1kg
Warranty (Year)	15Y/30Y	12Y/30Y
SRP (inc. VAT)	2,730	2,425

Huawei : SOLAR INVERTER 1P



Part Number	HUW-2000-5KTLL1	HUW-2000-10K-LC0	HUW-DDSU666-H
Technology	Hybrid	Hybrid	Smart Energy Meter 1ph10k
Capacity (W)	5k	10k	-
Max.PV input power (kW)	7.5	15	-
Max.PV input Voltage (V)	600	600	-
Min.PV input Voltage/Startup Volt (V)	100	50	-
Nominal input Voltage (V)	360	360	-
MPP Volt range (V)	90 - 560	40-560	-
MPP Volt range for nominal power (V)	260 - 480	350-560	-
MPPTs	2	3	-
PV Strings / MPPT	1	1	-
Total PV Strings	2	3	-
Max.PV input current per MPPT (A)	12.5	16	-
Max.PV short-circuit current per MPPT (A)	18	20	-
Communication	RS485, WLAN via inverter built-in WLAN module Ethernet via Smart Dongle-WLAN-FE (Optional); 4G / 3G / 2G via Smart Dongle-4G (Optional),EMMA		RS485
Dimensions (W x H x D)	365 x 365 x 156 mm	25 x 376.5 x 150 mm	100 x 36 x 65.5 mm
Weight (kg)	12	15	1.2
Warranty (Year)	10Y	10Y	2Y
SRP (inc. VAT)	26,878	37,653	2,065

Huawei : SOLAR INVERTER 3P



Part Number	HUW-2000-10K-MAPO	HUW-2000-20K-MB0	HUW-DTSU666-H-250A
Technology	Hybrid	Hybrid	Smart Energy Meter 3ph
Capacity (W)	10k	20k	-
Max.PV input power (kW)	18	30	-
Max.PV input Voltage (V)	1100	1100	-
Min.PV input Voltage/Startup Volt (V)	160	200	-
Nominal input Voltage (V)	600	600	-
MPP Volt range (V)	600 - 980	440 - 800	-
MPP Volt range for nominal power (V)	160 - 1000	200 - 1000	-
MPPTs	2	2	-
PV Strings / MPPT	1	2	-
Total PV Strings	2	4	-
Max.PV input current per MPPT (A)	16	20	-
Max.PV short-circuit current per MPPT (A)	22	30	-
Communication	RS485,WLAN Ethernet via Smart Dongle-WLAN-FE (Optional) 4G/3G/2G via Smart Dongle-4G (Optional); EMMA (Optional)		RS485
Dimensions (W x H x D)	90 x 460 x 130 mm	546 x 460 x 228 mm	100 x 72 x 65.5 m
Weight (kg)	21	21	1.5
Warranty (Year)	10Y	10Y	2Y
SRP (inc. VAT)	54,688	77,660	3,177