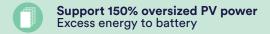
New from solax X3-Hybrid G4

X3-HYBRID-D/M5.0KW /6.0KW /8.0KW
10.0KW /12.0KW
/15.0KW







Working under extremely cold condition
Working in full load under extreme cold temp -35°C/-31° F

On & Off grid parallel use
Inverter on&off gird parallel to support higher power loads











AIRCONDITIONING

X3-HYBRID G4 (THREE PHASE)

X3-HYBRID-8.0-0 X3-HYBRID-10.0-0

X3-HYBRID-12.0-0

X3-HYBRID-15.0-0

& ONDERHOUD X3-HYBRID-5.0-M X3-HYBRID-6.0-M X3-HYBRID-8.0-M X3-HYBRID-10.0-M X3-HYBRID-12.0-M X3-HYBRID-15.0-M INPUT (DC) Max. recommended PV power[W] 10000 15000 18000 1000 Max. DC voltage [V] Nominal DC operating voltage [V] 630 Max. input current (input A/input B) [A] 14/14 26/14 26/14 30/16 16/16 Max. short circuit current (input A/input B) [A] MPPT voltage range[V] 180-950 Start operating voltage[V] 200 2(1/1) 2(2/1) 2(2/1) No. of MPP trackers / Strings per MPP tracker INPUT AC 20000 Max. apparent AC power[VA] Max. AC current[A] 19.3 32.0 32.0 415/240; 400/230; 380/220 Nominal grid voltage(AC voltage range)[V] Nominal grid Frequency/range[Hz] OUTPUT AC Nominal AC power [VA] 6000 10000 15000 15000 Max. apparent AC power [VA] 6600 11000 Nominal grid voltage(AC voltage range) [V] 415/240; 400/230; 380/220 Nominal grid frequency/range [Hz] Nominal AC current [A] 87 21.8 14.5 Max. AC current [A] 9.7 24.1 16.1 Displacement power factor 0.8 leading ... 0.8 lagging THDi, rated power [%] <3 OUTPUT DC (BATTERY) Battery type Lead-acid/Lithium Battery voltage range [V] 180-650 Recommended battery voltage[V] 400 Max. continuous charge/discharge current [A] 30 CAN/RS485 Communication interfaces Reverse connect protection Yes OFF-GRID OUTPUT (WITH BATTERY) 6000 MAX. continuous apparent power [VA] 400/230VAC; 50/60 Rated voltage[V],Frequency [Hz] 8.7 14.5 MAX. continuous current [A] 9000 60 15000 60 15000 60 Peak apparent power [VA] Duration[s] Changeover time [ms] <10 <3 THDv, linear Load [%] **EFFICIENCY** 99.9 MPPT efficiency [%] Euro efficiency [%] Max. efficiency [%] 98.0 98.5/97.0 Battery charge/discharge efficiency [%] **POWER CONSUMPTION** Standby consumption (Night) [W] <20W for hot standby,<3W for cold standby **STANDARD** IEC62109-1/IEC62109-2 Safety EMC EN61000-6-1/EN61000-6-2/EN61000-6-3 Certification VDE 0126-1-1 A1:2012 / VDE-AR-N 4105 / G98 / G99 / AS4777 / EN 50549 / CEI 0-21 **ENVIRONMENT LIMIT** Degree of protection(according to IEC60529) IP65 Operating temperature range [°C] -35~+60 (derating at +45, charge derating at +35) Max. operation altitude [m] ≤3000 0-100 (condersing) Humidity [%] Storage temperature [°C] -35~+60 Typical noise emission [dB] 40 40 60 **DIMENSION AND WEIGHT** Dimensions(WxHxD) [mm] 482*417*181 Weight[kg] Natural Fan Natural Cooling concept Topology Non-isolated Communication interfaces Meter/CT, external control RS485, Pocket series (optional), DRM,USB Backlight 20*4 character Standard warranty [years]

X3-HYBRID-6.0-0