



ESS Product Model

Avalon-PRO-7.6P1-29.4P2M3

Energy Panel

Maximum grid input	AC 240V/200A/50~60 Hz
Maximum continuous AC current	200 A
Maximum energy storage inverter input	3X11.4k VA parallel
Maximum load output	AC 240 V/200 A
Load shedding circuit	12X120 V or 6X240 V
Load shedding circuit maximum continuous current	50 A

PCS

Model	Avalon PCS 7.6P1
Grid input voltage range	211-264 Vac
MPPT voltage range	80-520 Vac
Max input current per MPPT	16 A
Nominal charge/discharge current	50 A

Battery

Model	HV-BAT-29.4P2M3
Operation Voltage Range	119.25 ~ 157.5 Vdc
Nominal Energy	29.4 kWh
Nominal charge/discharge current	50 A