



ESS Product Model

Avalon-PRO-11.4P3-88.2P1M6

Energy Panel

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| | |
| 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 11.4P3 |
| 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

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|----------------------------------|-------------------|
| | |
| Model | HV-BAT-88.2P1M6 |
| Operation Voltage Range | 238.5 ~ 315.0 Vdc |
| Nominal Energy | 88.2 kWh |
| Nominal charge/discharge current | 50 A |