

Off-Grid Power System

Excellence in Stand-Alone Power Systems

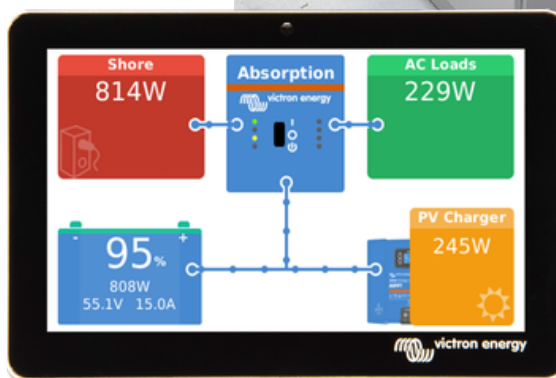
Off-Grid Stand-Alone Power System



Our quality off-grid power system is perfect to get your residential or commercial property free from the grid. Using our decades of industry experience, we have paired the perfect system for your use: Pylontech Lithium batteries, Victron Energy inverters and MPP trackers. The system come with a touch screen controller & are internet ready for remote monitoring and control.

Key Information

- Victron Inverter & MPP trackers
- Pylontech US5000B battery storage
- Remote Monitoring
- Generator ready
- Back Board or IP54 Cabinet Options



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Off-Grid System Models

Product	Solar Power	Number of MPP Trackers	Warranty (Years)	Inverter Size (kVA)	Battery Size (kWh)	Max DoD	Life Cycle
CLR-S5.0	6.6	2	5-year inverter 10-year battery 25-year solar	5	9.6-38.4	95%	>6,000
CLR-S8.0	8.8	2	5/10/25^	8	9.6-38.4	95%	>6,000
CLR-S10	13.2	4	5/10/25^	10	14.4-48	95%	>6,000
CLR-S15	15.54	4	5/10/25^	15	14.4-48	95%	>6,000
CLR-S30	23.8	6	5/10/25^	30	14.4-57.6	95%	>6,000
CLR-T9.0	8.8	2	5/10/25^	9	4.8-19.2	95%	>6,000
CLR-T15	15.84	4	5/10/25^	15	9.6-38.4	95%	>6,000
CLR-T24	19.8	4	5/10/25^	24	9.6-38.4	95%	>6,000
CLR-T30	23.8	6	5/10/25^	30	14.4-48	95%	>6,000

Parameter	Back Board	Cabinet
Dust and Water Protection	Low/None	High (IP54)
Vermin Protection	Low/None	High (Sealed)
Ease of Access	High	Medium
Price	Low	High
Security	Low	High
Temperature Control	None	Passive Ventilation

While the cabinet option has a larger upfront cost, it will extend the life of the system, allowing for greater long-term savings. The board mounted option, can provide opportunity for vermin, dust, water and more to cause unnecessary damage to the system.



Example of Board mounted option