

Inverter type	2-6KTL L1	2-6KTL LB0	8-10KTL LC0	2-10KTL M1	5-12MAP0	12-25KTL-M5	12-25KTL MB0	30-50KTL-M3	30-50KTL-MC0	100/115KTL- M2	150KTL-MG0
Hybrid/String	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	String	Hybrid	String	String	String	String
Single/Three Phase	Single	Single	Single	Three Phase	Three Phase	Three Phase	Three Phase	Three Phase	Three Phase	Three Phase	Three Phase
EOM	2025-Q4	New Product	New Product	2025-Q4	New Product	2025-Q2	New Product	2025-Q4	TBC	TBC	New Prodcut
Replaced By	LB0	New to Market	New Product	MAP0	New Product	MB0	TBC	MC0	TBC	TBC	New Prodcut
Availability in Ireland	EOM	YES	YES	YES	Yes	EOM	YES	YES	Soon	YES	Yes
Maximum battery Capacity LUNA S0	30Kwh	30Kwh	30Kwh	30Kwh	30Kwh	No batteries	60Kwh	No batteries	No batteries	No batteries	No batteries
Maximum battery Capacity LUNA S1	21Kwh (Dongle) 42Kwh(EMMA)	42Kwh	42Kwh	42Kwh	42Kwh	No batteries	84Kwh	No batteries	No batteries	No batteries	No batteries
Max. DC voltage	600	600	600	1100	1100	1100V	1100V	1100V		1100V	1100V
Max. Imp	12A	16A	16A	13.5A	16A	30A	30A	27A/30A		30A	48
Max. Isc	18A	20A	20A	19.5A	22A	40A	40A	40A		40A	66
Number of MPP trackers	2	2	1	2	2	2	2	4		10	7
Inputs per MPPT	1	1	1	1	1	2	2	2		2	3
Arc detection (AFCI)	YES	YES	YES	YES	YES	YES	YES	YES		YES (100KTL)	YES
PID recovery	NO	NO	NO	YES	YES	YES	YES	YES		YES	YES
Integrated WLAN hotspot	YES	YES	YES	YES	YES	YES	YES	YES		NO	NO
Optimiser compatible	YES	YES	YES	YES	YES	YES	YES	YES		NO	YES(SUN5000)
WLAN-FE dongle compatible	YES	YES	YES	YES	YES	YES	YES	YES		YES(AP+STA)	YES(AP+STA)
4G dongle compatible	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES
SmartLogger 3000 compatible	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES
AC-MBUS compatible	NO	NO	NO	NO	NO	NO	NO	No, yes for 50KTL M3		YES	YES
Features		Longer AFCI distacne,2 LUNS S1			Unbalanced Output						SSLD, SCTD
		Higher String Current, Low Start Up V									