



Product Service

Grid Integration Certificate

No. D 073342 0357 Rev. 00

Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPP Range:	500-1500 Vd.c.
d.c. Max. Input Current:	30 A /30 A /30 A /30 A /30 A /30 A
Isc PV:	50 A /50 A /50 A /50 A /50 A /50 A
a.c. Output Nominal Voltage:	800 Va.c., 3P~PE
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	90.2 Aa.c.
a.c. Output Rated Power:	125 kW
a.c. Output Max. Apparent Power:	125 kVA
Power Factor(adj.):	0.8(lagging)...0.8(leading)
Reactive power setting range during Q set-point mode and Q(U) control	-75.0 to +75.0 kVar
Generic type	HV/LV transformer is not included in the inverter
Pulse rated of inverter	16kHz
Contribution to short circuit current:	0.288 kA
Generic type of power control	MPP-Tracking
Software version	LCD_DIOPSIDE-S_V11_V01_A MDSP_DIOPSIDE-S_V11_V01_A



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Schematic set-up of the power generation unit

