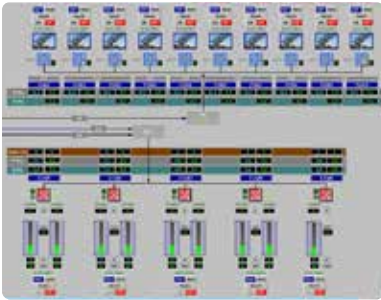


INGEGRID

Power converters
air and liquid cooled low-voltage



**CRS
360°**

CUSTOMER
RELATIONSHIP
SERVICE

by *Ingeteam*

www.ingeteam.com
ingegrid.info@ingeteam.com

Ingeteam

INGEGRID

LV200

LV400

LV800

LV1500

LV2200

Low voltage power converters



GRID CONNECTION

AC line rated voltage (V)				200 - 480	
AC line frequency (Hz)				60	
Rated line current (A)	225	425	825	1525	2250
Maximum power at 480 V (kVA)	180	350	680	1260	1870
Peak efficiency (%)			98		
AC circuit breaker (kA)		42		85	

BATTERY CONNECTION

Voltage range (V)	425 - 850			500 - 1100	
Maximum DC current (A)	250	500	1000	1600	2300
DC disconnection method	Contactor Fuse / DC Breaker (optional)				

ENVIRONMENTAL & MECHANICAL

Size (W x H x D)	1200 / 2200 / 600 (mm) 47.24 / 86.61 / 23.62 (in)	1200 / 2000 / 600 (mm) 47.24 / 78.74 / 23.62 (in)		1800 / 2330 / 600 (mm) 70.87 / 91.73 / 23.62 (in)
Weight (kg [lbs])	1100 [2425]	800 [1765]		2000 [4009]
Cooling	Forced air			Liquid cooled
Operating temperature (°C [°F])				0 - 45 [32 - 113]
Indoor enclosure				IP23 / NEMA 1
Outdoor enclosure (optional)				IP66 / NEMA 4
Maximum elevation (m [ft])				1000 [3300]

USER INTERFACE

Communication	Modbus, IEC 61850
Human machine interface	HMI screen

STANDARDS COMPLIANCE

Standards	IEEE 519 IEEE 1547 UL1741 (in progress)
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