

INGECON SUN STORAGE 100TL

LIST OF APPROVED POWER METERS

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1 INTRODUCTION

The power meters of the following manufactures are approved for the INGECON SUN STORAGE 100TL inverters.



2 LIST OF APPROVED POWER METERS

Reference	WM20 AV5 3 H05	WM20 AV5 3 H
Manufacturer	Carlo Gavazzi	Carlo Gavazzi
Image		
Average Dimensions	96 x 96 x 52 mm	96 x 96 x 52 mm
Installation	Panel	Panel
Display / refresh time	✓ / 500 ms	✓ / 500 ms
Phases	three-phase	three-phase
Voltage Measure	direct / Voltage transformer	direct / Voltage transformer
Current Measure	Current transformer	Current transformer
Maximum Current	x	x
Wire section	2,5 - 16 mm ²	2,5 - 16 mm ²
Cero injection certificate ⁽¹⁾	✓	✓
Control	Active / Reactive	Active
EMS Connection	Ethernet (M C ETH) 10-100Mbps	Ethernet (M C ETH) 10-100Mbps
Communications Speed	RS485 (M C RS485) 9600 Bauds	RS485 (M C RS485) 9600 Bauds
Connection Type	RJ45 (M C ETH) Terminal block (M C RS485)	RJ45 (M C ETH) Terminal block (M C RS485)
Protocol	Modbus	Modbus
EMS Code Identification	Codes 65, 66, 98	Codes 65, 66, 98
Notes	WM40 AV5 + M C ETH + M F I6R4 in case digital input needed.	

(1) Check www.ingetteam.com web for more information.

3 REVISION HISTORY

Revision	Date	Change Description	Author
_	08/11/2021	Initial document	S.R.B.
_A	17/02/2023	Updated with WM20 AV53H05 reference for Reactive control	S.R.B.