

## **INGECON SUN STORAGE 100TL**

### **LIST OF APPROVED POWER METERS**

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## 1 INTRODUCTION

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



## 2 LIST OF APPROVED POWER METERS

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

(1) Check [www.ingeteam.com](http://www.ingeteam.com) web for more information.

### 3 REVISION HISTORY

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Revision	Date	Change Description	Author
_	08/11/2021	Initial document	S.R.B.