

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**Timco Engineering, Inc.
849 NW State Road 45
Newberry, FL 32669**

**Date of Grant: 12/06/2023
Application Dated: 12/06/2023**

**Particle Industries, Inc.
325 9th St
San Francisco, CA 94103**

Attention: Zach Supalla , CEO

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AEMI-MONEDE
Name of Grantee: Particle Industries, Inc.
Equipment Class: PCS Licensed Transmitter
Notes: Montior One DE

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	1.528	0.0395 PM	246KGXW
	22H	824.2 - 848.8	0.377	0.0395 PM	249KG7W
	22H	829.0 - 844.0	0.214	0.02736 PM	1M20G7D
	22H	829.0 - 844.0	0.21	0.02736 PM	1M05W7D
	24E	1850.2 - 1909.8	1.95	0.0185 PM	246KGXW
	24E	1850.2 - 1909.8	0.723	0.0193 PM	248KG7W
	24E	1860.0 - 1900.0	0.438	0.00639 PM	1M25G7D
	24E	1860.0 - 1900.0	0.438	0.00639 PM	951KW7D
	24E	1857.5 - 1902.5	0.433	0.00639 PM	1M90W7D
	24E	1860.0 - 1905.0	0.475	0.00928 PM	1M21G7D
	24E	1860.0 - 1905.0	0.473	0.00928 PM	1M11W7D
	27	1720.0 - 1745.0	0.373	0.03142 PM	1M21G7D
	27	1720.0 - 1745.0	0.382	0.03142 PM	1M11W7D
	27	704.0 - 711.0	0.17	0.04188 PM	1M21G7D
	27	704.0 - 711.0	0.167	0.04188 PM	1M08W7D
	27	782.0 - 782.0	0.186	0.03679 PM	1M18G7D
	27	782.0 - 782.0	0.188	0.03679 PM	1M03W7D

Output Power is EIRP and ERP for above and below 1 GHz, respectively. This transmitter must be installed and operated so as to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other

antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. This device supports LTE Cat M1 (eMTC) FDD LTE Bands 2, 4, 5, 12, 13 and 25.