



RHEINMETALL MISSION MASTER SP WITH QUAZE DSTOW™ DRONE CHARGING SOLUTION

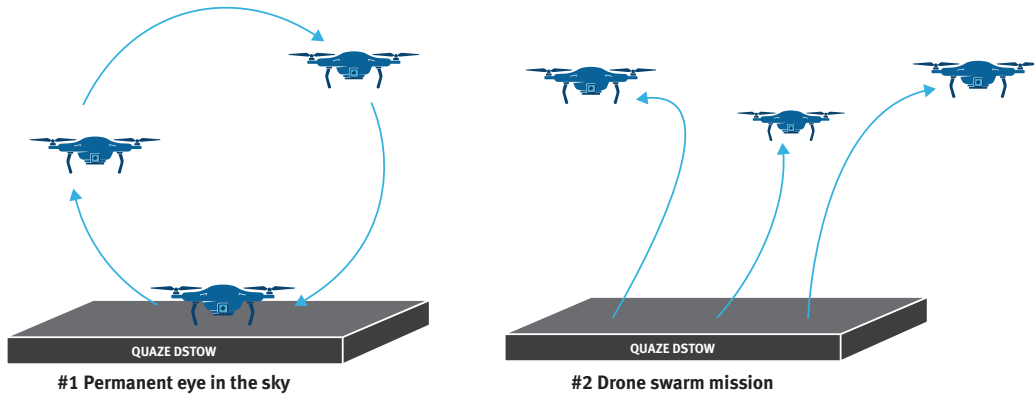
**THE AUTONOMOUS UNCREWED GROUND VEHICLE FEATURING
A MULTI-DRONE, WIRELESS POWER SUPPLY SOLUTION**

TAKING RESPONSIBILITY IN A CHANGING WORLD

 **RHEINMETALL**

POTENTIAL TACTICAL MISSION TASKS

The **Rheinmetall Mission Master SP with Quaze DSTOW™ (Drone Swarm Tactical Over Watch) drone charging solution** can autonomously execute a multitude of tactical tasks to put friendly military forces in positions of advantage. Together, they unlock unparalleled potential for mission success, offering seamless coordination, enhanced situational awareness, and optimized operational efficiency.



FEATURES

Wireless charging in any conditions: snow, ice, rain, desert, dust, etc.

Simple synchronization: the surface power technology doesn't require precise alignment or physical contact.

Charging in any direction: proximity is sufficient for power transfer to occur.

Versatile usability: suitable for vehicle mounting or stand-alone utilization.

Simultaneous charging of up to 3 drones.

Automated drone landing and take-off: uses Quaze valet parking software with MavLink integration.

Customizable drone receivers offered.

Compatible with the Rheinmetall Mission Master ecosystem.

KEY ELEMENTS

| | |
|---|---|
| Landing/charging zone | 1 ft x 4 ft |
| Distance charging | Up to 2 in. from surface |
| Power output | 200 W |
| Power input | 24 V x2 – 48 VDC input/ 120 V/240 VAC |
| Drone compatibility | DIU Blue sUAS 1.0 list |
| Environmental compatibility | Designed to perform in hostile environments |
| Drone receiver | 60 W/receiver |
| Option | GPS location/connection with MPU5 |
| Weight | 42 kg |
| System compatibility | API available |
| Additional information on the Rheinmetall Mission Master SP with Quaze DSTOW™ drone charging solution | Autonomous navigation Bidirectional communication system Control of the vehicle and charging module from a single interface |

IN COOPERATION WITH
QUAZE
 TECHNOLOGIES

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