**PURCHASE SPECIFICATIONS FOR A PROTECTIVE CASE FOR SP-401 PORTABLE HELIPAD LIGHTS**

##### Description

Protective Case is designed for a safe storage, transportation, and charging of SP-401 portable helipad lights.

Protective Case shall accommodate the following items:

* 8x SP-401 portable helipad lights,
* 1x UR-101 Handheld Controller,
* 1x Single Charger for a UR-101 Handheld Controller.

**Physical and Mechanical Characteristics**

* Shall be made of super-light proprietary HPX' polymer or better,
* Shall be waterproof, crushproof, and dustproof,
* Shall have hasp protectors made of stainless steel,
* Shall have automatic purge valve balances air pressure,
* Shall be equipped with lockable system (metal lock for proper protection of lights),
* Shall have wheels and telescopic handle for easy transportation,
* Shall withstand temperature range: -20 to 70 °C (-4 to 738 °F) or better
* Shall withstand humidity: 20 ~ 90% RH non-condensing

**Electrical & Charging**

* Shall be equipped with a built-in contactless charging system to charge SP-401 portable helipad lights. Charging time shall not exceed 8 hrs,
* Shall have 8x built-in contactless charging platforms for charging of the lighting units,
* Power input shall be of 90-305VAC or 127-431VDC.