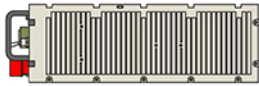


First Digit - Protection against solid objects

IP

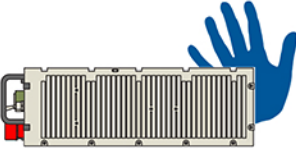
TEST

0



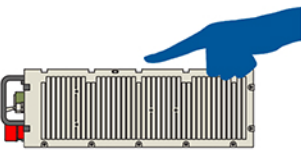
No protection

1



Protected against solid objects over 50 mm, e.g. accidental touch by persons hands

2



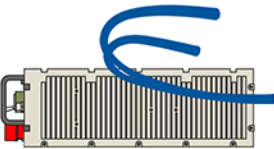
Protected against solid objects over 12 mm, e.g. persons fingers

3



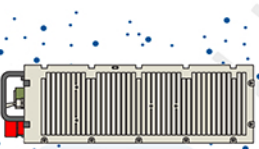
Protected against solid objects over 2.5 mm (tools and wires)

4



Protected against solid objects over 1 mm (tools, wires, and small wires)

5



Protected against dust limited ingress (no harmful deposit)

6



Totally protected against dust

Titan 4G - IP66

Nautilus - IP68



Horizon Electronics Ltd
Power Systems

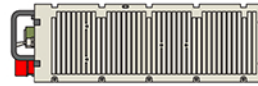
Ingress Protection

Second Digit - Protection against liquids

IP

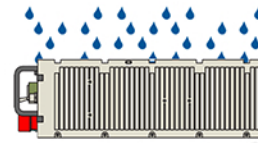
TEST

0



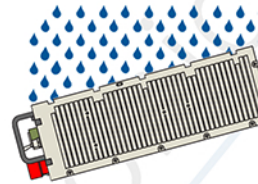
No protection

1



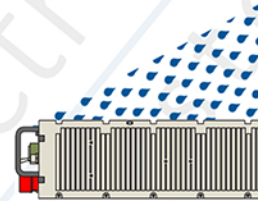
Protection against vertically falling water drops

2



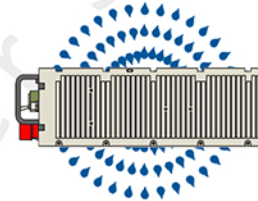
Protection against vertically falling water drops when enclosure tilted up to 15°

3



Protected against spraying water

4



Protected against splashing water

5



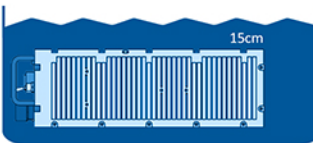
Protected against low water jets

6



Protected against powerful water jets

7



Protected against the effects of temporary immersion in water

8



Protected against the effects of continuous immersion in water