

Type : UHPAR

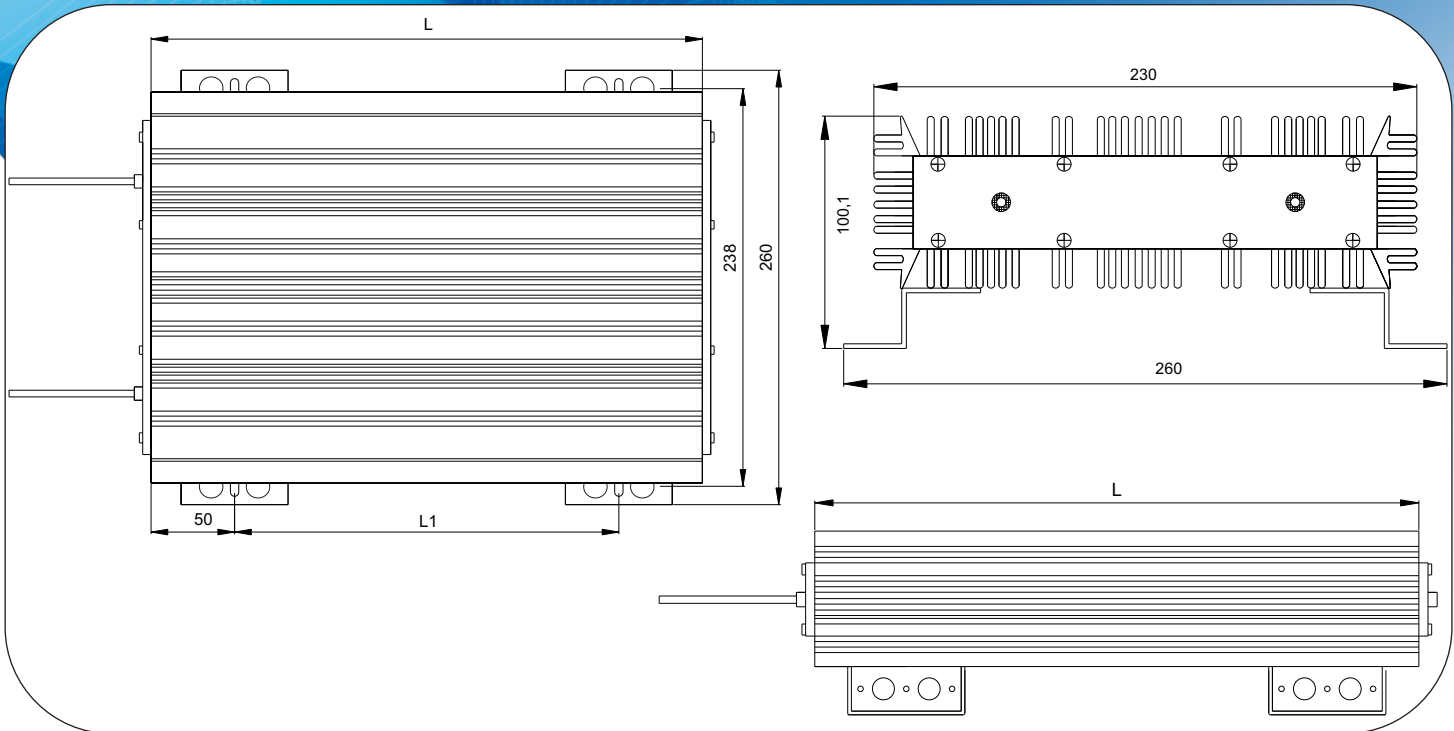
Onics UHPAR series resistor are capable of withstanding very high pulse loads, at the same time they get cooled faster compared to conventional resistors and are best suitable for wind turbines and other braking applications. These resistors are available in eleven different power ratings. These resistors are continuously rated.

Features

1. Low Cost
2. High over load Capacity
3. Compact Design
4. Protection IP 54; other IP classes are also available
5. Low Inductivity
6. Thermal cut-off
7. For higher wattage ratings, lifting hooks are also provided

Technical Details

Power : 550W-3500W
Resistance Value : ± 10 % and below
Dielectric : 2500 VAC
Insulation : >20 mega Ohm and above
Temperature Rise : 375 Deg C above ambient.
Safe Operating Temperature : 200 Deg C above ambient.
Thermal Switch 180 Deg. C provided



RESISTOR DIMENSIONS(IN mm)				
CAT NO	POWER	L	L1	APPROX WEIGHT (KGS)
UHPAR500	500W	180	60	4
UHPAR750	750W	210	110	4.8
UHPAR1000	1000W	360	260	5.6
UHPAR1250	1250W	330	230	6.9
UHPAR1450	1450W	400	300	8.2
UHPAR1725	1725W	460	360	9.2
UHPAR2200	2200W	560	460	11
UHPAR2800	2800W	660	560	12.8
UHPAR3000	3000W	760	660	14.6
UHPAR3300	3300W	860	760	16.5
UHPAR3500	3500W	960	860	18.5

ORDERING PROCESS

FOR EXAMPLE:-

ONICS
UHPAR 1KW 100R K T W3 MM/YY

ONICS – BRAND NAME
UHPAR1KW – MODEL NUMBER
100R = RESISTANCE VALUE,
K =TOLERANCE 10% , T = THERMAL SWITCH, W3= WIRE TERMINAL300MM LENGTH, MM/YY = MONTH/YEAR OF MANUFACTURING

Note: -

For 5% tolerance use J instead of K.
For 500mm wire terminal length use W5 instead of W3.
For clip terminal use C instead of W3 or W5.