

Technical Specification

Product Range:	V-dock (UK Spec).
Specification of Unit:	Multiple GPO, Data, Switching, Fusing Options available (in accordance with applicable Standards and requirements).
Operating Ranges:	
Voltage:	220-250 VAC.
Max. Current:	13A (Total).
Wattage:	3000 W (Max. rated).
Material Composition of Unit:	
Casing Construction:	Aluminium Alloy..
Finish:	Anodised or Powder Coated (depending on Customer requirements).
Socket Outlets:	V0/5VB rated Engineering Plastic (flame retardant and very high heat resistance and electrical resistivity).
Other Plastic Components:	Engineering Plastic (high heat resistance).
Power Cable and Internal Wiring:	
Power Cable Size:	1.5mm ² (cross sectional area of copper strands per core).
Current Rating:	13A
Connectors:	Input – Male 3PP/G (16A). Output – Female 3PP/G (16A).
Power Cable:	Insulated 3-core with PVC outer sheath.
Construction:	Earth – Yellow/Green Live – Brown Neutral – Blue
Earth Connection:	Earth connection made through input power lead which is internally bonded to aluminium casing and power socket outlets. In addition, an external earth connection facility is provided for earthing to metallic desks.
Mounting Method:	V-dock unit is mounted under desk top opening allowing access to socket power outlets and peripherals (Instructions will be enclosed). No lid or top is provided.
Tests and Approvals:	BS 1363 (Socket Outlets), BS 5733 (System), Test Report #: 7191028382-EEC 12-02/PKS issued by TUV SÜD.
Compliance:	BS 5733 / SS 145 / DIN VDE 0620 (where applicable).
RoHS/WEEE Compliance:	This unit is RoHS compliant and contains no lead or other heavy metals in accordance with: RoHS – DIRECTIVE 2002/95/EC WEEE – DIRECTIVE 2002/96/EC

**Recyclability per unit:**

The unit is made entirely of recyclable materials.

% of Recycled Components:

0 – 35%.

% of Product that can be recycled at the end of lifecycle:

100%.

Notes:

1. Percentages are calculated based on the weight of the component parts as a fraction of the whole Product.
2. Every item in the product is capable of being recycled, however in real terms, the actual components that are recycled depends on the cost of the recycling process for that product which in some instances is prohibitive.
3. Material functionality may be impaired when the recycled composition is higher than 35%.

Warranty:

All Broad Power products carry a warranty of 12 months from receipt of Order which covers any product faults or failure arising from poor materials and/or workmanship. In terms of this warranty, the product may be replaced or repaired at the sole discretion of the manufacturer provided the warranty conditions are met. The warranty expressly excludes misuse, abuse, fair wear and tear and incidental costs (including but not limited to: downtime, labour charges, site access charges etc) that may arise due to the repair or replacement of any units or part thereof.

Care and Maintenance:

Periodically clean the units by first disconnecting the power and then clean using a soft damp cloth. Do not use harsh chemical solvents or detergents. Dry immediately with a soft dry cloth.