



RFO PV 230 (PolyVan)

(Mobile autonomous workstation with own power source of 110 - 230V)



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| Product Description | RFO PV 230 |
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The mobility professional for logistics, industry or health care
Always on the spot: From incoming and outgoing goods to production over to mobile data collection.

Robust and flexible

Designed for harsh industrial and operating environment: comfortable to use.

Adaptable

Custom needed quantity and variable adjustment of shelves and work surfaces.

Individual power supply

High-performance batteries perform as required 12 VDC, 24 VDC or 230 VAC.

Variable hardware equipment

The PolyVan 230 technology can be equipped with M2M / IoT products out of the RadioForce portfolio. The additional installation of RFID readers, sensors, barcode scanners and / or printers from different manufacturers is easy to implement.

Food and Pharmaceutical

The PolyVan 230 is also available for the food and healthcare industry in stainless steel.

Product pictures



Option: Akkuüberwachung



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| Artikel Nr: | RFO PV 230 |
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Typical Applications

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|-------------------|-------------------|------------------------------------|
| •Manufacturing | •Health Care | •Service Maintenance & Diagnostics |
| •Security | •Asset management | •Automotive |
| •Waste management | •Food | •Retail & POS |
| •Logistics | •Transportation | •Home Automation |




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| Technical Specifications | RFO PV 230 |
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| Platform | |
| Charger / Weight | 8A, 90 - 264 Volt AC / 2kg. |
| Battery pack | 2 x maintenance-free, high cycle-proof, leak-proof high-capacity batteries (lead-acid) Optional: lithium-ion technology |
| Power converter | (Sinus) from 350W, 600W up to 1000W |
| Output power (variables) | 12 VDC, 24 VDC, 230 VAC (others on request) |
| Displays | All display products from the DaTec, IPC and KMI series |
| Battery supervision | Optional hardware and software for measurement and visualization of Battery Voltage / remaining capacity on Windows with warning and Cut-off threshold (= targeted shutdown of HW like UPS). |
| Power input | 230VAC |
| Physical Characteristics | |
| Dimensions | 600 x 600 x 1000mm |
| Stacker | size: 510 x 510mm |
| Weight | ca. 30kg |
| Physical Characteristics | |
| Operating temperature | -10 bis +50 °C |
| Frame construction | Frame made of robust aluminum profile Shelves made of PVC, replaceable Covers made of perforated, powder-coated Sheet steel in RAL 7016 Customized specific requirements possible |
| Working surface | Number and height of work surfaces customized |
| | Easy installation of monitors or industrial PC due to multi-adjustable mounting bracket. Printer tray. Battery cover and rear panel removable. Easy to move due to ergonomic handle and large wheels, very stable standing by the outside wheels and low center of gravity. Height adjustment 140mm optional. |
| Accessories | |
| | <ul style="list-style-type: none"> Battery changing trolley Stacker with telescopic extension (approx 494x460mm) Drawer (600x600) Keyboard tray Height adjustment 140mm (man.) battery monitoring |
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