DATA SHEET

AGILLOX

AGX PV1 (PolyVan)
Mobile autonomous workstation with implementable RFID Technology

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 01 technology can be equipped with all RFID products out of the AGILLOX portfolio. The additional installation of RFID readers, barcode scanners and / or printers from different manufacturers is easy to implement.

Food and Pharmaceutical
The PolyVan 01 is also available for the food and healthcare industry in stainless steel.

Product pictures

AGX PV 1

Option: Akkuüberwachung

AGX PV 1 XL

Article no:		AGX PV 1

Typical Applications

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

Technical Specifications	**AGX PV 1**

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) from350W, 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 Charateristics

Dimensions	600 x 600 x 1000mm
Stacker	size: 510 x 510mm
Weight	ca. 30kg

Physical Charateristics

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

	Battery changing trolley Stacker with telescopic extension (approx 494x460mm) Drawer (600x600) Keyboard tray Height adjustment 140mm (man.) battery monitoring