

Product Overview

Internal No.: PR-829

Product ID: WD-180S

Date: 2024-01-09

Model Type	Hydraulic Power Unit	Design Pressure	180 bar
Fluid Flow	75 L/min	Supply Voltage	480 V / 60 Hz
Oil Type	HLP 32	Pump Type	Gear Pump
Mounting	Skid base with vibration pads	Control Valve	Manual Override 3/2
Motor Power	5.5 kW	Battery Capacity	5 Ah
Noise Level	≤ 70 dB(A)	Frame Material	Powder-coated Steel

Component Materials Overview:		
Subcomponent	Raw Material	Specification
Capacitor 450V	Aluminum 6061-T6	UL-listed
Support Foot Steel	Stainless Steel 304	Electrical grade
Gasket Sheet A4	Nitrile Rubber (NBR)	ISO 2768
Heat Sink ALU	Aluminum 6061-T6	ISO 2768
O-Ring NBR 60mm	Nitrile Rubber (NBR)	IP67 rated
Connector 2P	Glass-Filled Nylon	RoHS compliant
Steel Sheet A36	Carbon Steel A36	ISO 2768
Wooden Pallet	Treated Pine Wood	IP67 rated

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