

ELECTRIC WIPER DEVICE



FUNDAMENTAL PARAMETERS

Model		TRS-W-0001
Wiper Motor	Rated Voltage	74 VDC
	Rated Power	100 W
	Operating Voltage	51.8~88.8 VDC
	Operating Current	≤1.2 A
Pump Motor	Rated Voltage	74 VDC
	Rated Power	30 W
	Operating Voltage	51.8~88.8 VDC
	Operating Current	≤0.4 A
Operating Mode		High Speed, Low Speed, Water Spray, Stop Reset
Scraping Frequency		High Speed: 45±5 times/min, Low Speed: 30±5 times/min
Scraping Angle		88° ^{+0°} _{-2°}
Pressing Force		7.5 N
Length of Scraper Blade		600 mm
Length of Scraper Arm		660±5 mm
Water Tank Capacity		9 L
Operating Temperature		-25~40 °C
Noise Level		65±2 dB(A)

TAILORED SOLUTIONS

Adjustable Electrical Parameters for Wiper Motor and Pump Motor	Can be customized according to specific requirements, i.e. 110 VDC for the rated voltage of wiper motor, 24 VDC for the rated voltage of pump motor...
Multiple Combinations of Operating Modes	Selection of high speed, low speed, intermittence, water spray and stop reset
Adjustable Scraping Frequency	Can be customized according to specific requirements
Adjustable Length of Scraper Blade and Arm	
Adjustable Water Tank Capacity	
Adjustable Scraping Angle Range	
Adjustable Pressing Force Range	
Diversified Control System Design	Learn more from Wiper Control Box Brochure

