

VE500AS

Small and compact, with outstanding features



96kg Competitor
> 55kg Operative weight
 The lightest model in this class

Suction height
9m
 The best suction performance in the industry (9m/30ft)

Performance at Suction Height 3m

520 Lit/min at **0.6MPa (6 Bar)**

250 Lit/min at **0.8MPa (8 Bar)**

Priming Performance

3.7 sec at suction height **1 m**

7.0 sec at suction height **3 m**

15.4 sec at suction height **6 m**

- Complies with EN14466 for PFPN6-500 (BSP Thread Type only)
- Advanced engine technology for any tough environment
- Special surface treatment to deliver a robust and durable equipment
- Small and compact design philosophy

Specification

	VE500AS (JIS Thread Type)	VE500AS (BSP Thread Type)	
Engine	Type	2-stroke	2-stroke
	Number of Cylinder	1 Cylinder	1 Cylinder
	Cooling System	Air Cooled	Air Cooled
	Bore x Stroke	66 x 58 mm (2.60 x 2.28 inch)	66 x 58 mm (2.60 x 2.28 inch)
	Piston displacement	198 ml (12.1 cu.in.)	198 ml (12.1 cu.in.)
	Output	8.6 kW	8.6 kW
	Fuel Type	Unleaded Gasoline (RON 91 or Higher)	Unleaded Gasoline (RON 91 or Higher)
	Fuel Tank Capacity	5.95 Lit (1.57 US gal)	5.95 Lit (1.57 US gal)
	Fuel Consumption	Approx. 5.4 L/hr (1.43 US gal/hr) (at 0.6 MPa 500 L/min)	Approx. 5.4 L/hr (1.43 US gal/hr) (at 0.6 MPa 500 L/min)
	Fuel System	Electronic Fuel Injection	Electronic Fuel Injection
	Oil Tank Capacity	0.5 L (0.5 US qt.)	0.5 L (0.5 US qt.)
Suction	Starting	Electric and Manual	Electric and Manual
	Suction System	4 Blade Rotary-vane Vacuum Pump (Oilless-type)	4 Blade Rotary-vane Vacuum Pump (Oilless-type)
Pump	Priming System	Manual	Manual
	Pump Type	Single Suction, Single Stage, High Pressure Turbine Pump	Single Suction, Single Stage, High Pressure Turbine Pump
	Suction Thread and Dia.	JIS 2-1/2" (65 mm)	BSP 2-1/2" (65 mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65 mm)	BSP 2-1/2" (65 mm)
	Discharge Number	Single	Single
	Discharge Valve	Ball Valve	Ball Valve
Weight	Dry Weight (without Battery)	46 kg (101 lbs)	47 kg (104 lbs)
	Ready for Operation*	55 kg (121 lbs)	56 kg (123 lbs)
Dimension	Overall Length x Width x Height	575 x 475 x 537 mm (22.64 x 18.70 x 21.14 inch)	540 x 505 x 537 mm (21.26 x 19.88 x 21.14 inch)

NOTE JIS: Japanese Industrial Standard Thread BSP: British Standard Pipe Thread
 *Depends on the weight of the battery installed and the volume of fueling at local. Please contact our distributors for more details.

Performance Curve

