

12. SPECIFICATIONS

SPEC. / MODEL		WELDMAKER 300AVC
DC WELDING OUTPUT	Rated Output (kW)	8.74
	Rated Current (A)	280
	Rated Voltage (V)	31.2
	Current Range (A)	30 ~ 300
	Duty Cycle (%)	280A @ 50% 31.2V
	Rated Speed (min <sup>-1</sup> )	3000
	Applicable Electrode (mm)	φ2.0 - φ6.0
AC POWER OUTPUT	Rated Output (kVA)	3
	Rated Voltage (V)	110
	Rated Current (A)	27.3
	No. of Phase	Single-Phase
	Frequency (Hz)	50
	Power Factor	1.0
ENGINE	Model	KUBOTA / D722
	Type	Water-cooled diesel engine
	Number of cylinders	3
	Bore × Stroke (mm)	67 × 68
	Total displacement (L)	0.719
	Rated output (kW / min <sup>-1</sup> )	11.7 / 3000
	Battery	12V - 45Ah( 55B24L )
	Fuel	DIESEL FUEL ASTM NO.2 or eq.
	Fuel tank capacity (L)	19
	Lubricating oil capacity (L)	3.76
	Coolant capacity (L)	3.8
SET	Length (mm)	1270
	Width (mm)	680
	Height (mm)	740
	Dry weight (kg)	300
	Total weight (kg)	327