

# SPECIFICATIONS

<b>Table 1. Generator Specifications</b>		
<b>Model</b>	DCA25USI	
<b>Type</b>	Revolving field, self ventilated, drip-proof, single-bearing generator	
<b>Armature Connection</b>	<b>Star with Neutral</b>	<b>Zigzag</b>
<b>Phase</b>	3	Single
<b>Standby Output</b>	27.5 kVA (22.0 KW)	15.8 KW
<b>Prime Output</b>	25kVA (20 KW)	14.4 KW
<b>Power Factor</b>	0.8	1.0
<b>Voltage</b>	240 or 480V	240V/120V
<b>Frequency</b>	60 Hz	
<b>Speed</b>	1800 rpm	
<b>Aux. AC Power</b>	Single Phase, 60 Hz	
<b>Aux. Voltage/Output</b>	4.8 Kw (2.4 kW x 2)	
<b>Dry Weight</b>	1,808 lbs. (820 kg.)	
<b>Wet Weight</b>	2,138 lbs. (970 kg.)	
<b>Table 2. Engine Specifications</b>		
<b>Model</b>	ISUZU AA-4LE2 Tier 2 Certified	
<b>Type</b>	4 cycle, water-cooled, direct injection	
<b>No. of Cylinders</b>	4 cylinders	
<b>Bore x Stroke</b>	3.35 in. x3.78 in. (85 mm x 96 mm)	
<b>Displacement</b>	132 cu. in. (2,179 cc)	
<b>Rated Output</b>	30.6 HP at 1800 rpm	
<b>Starting</b>	Electric	
<b>Coolant Capacity</b>	1.7 gal. (6.4 liters)	
<b>Lube Oil Capacity</b>	2.25 gal. (8.5 liters)	
<b>Fuel Type</b>	#2 Diesel Fuel	
<b>Fuel Tank Capacity</b>	41.7 gal. (158 Liters)	
<b>Fuel Consumption</b>	1.44 gal. (5.47 L)/hr at <b>full load</b>	1.05 gal. (3.99 L)/hr at <b>3/4 load</b>
	0.74 gal. (2.81 L)/hr at <b>1/2 load</b>	0.45 gal. (1.70 L)/hr at <b>1/4 load</b>
<b>Battery</b>	12V-53 Ah x 1	

# DIMENSIONS

