

# Ameri Temp Ltd.

## Temporary Climate Control and Power Equipment

### Features and Specifications

	AT20KW	AT35KW	AT65KW	AT100KW	AT140KW	
<b>GENERATORS</b>	<b>Model</b>					
	<b>Standby output - 150° C Rise (KVA/KW)</b>					
	3 PH @ 480 Volt	25/20	48/38	81/65	134/107	175/140
	3 PH @ 208/240 Volt	25/20	46/37	72/58	131/105	169/135
	1 PH@240Volt	18/18	27/27	45/45	70/70	80/80
	<b>Continuous Output - 125° C Rise (KVA/KW)</b>					
	3 PH @ 480 VOLT	23115	44/35	75/60	121/97	169/135
	3 PH @ 208/240 Volt	23118	44/35	69/55	119/95	156/125
	1 PH @ 240 Volt	18/18	25/25	43/43	66/66	75/75
	<b>Voltage 3 PH Adjustable</b>	208/220/240/ 416/440/460/480	208/220/240/ 416/440/460/480	208/220/240/ 416/440/460/480	208/220/240/ 416/440/460/460	208/220/240/ 416/440/460/480
	<b>Voltage 1 PH Adjustable</b>	120/127/139/ 240/254/277	120/127/139/ 240/254/277	120/127/139/ 240/254/277	120/127/139/ 240/254/277	120/127/139/ 240/254/277
	<b>Amperage (Continuous)</b>					
	3 PH 480 Volt	27.1	52.6	90.2	145.8	203
	3 PH 208 Volt	62.5	121.4	190.8	329.6	433.7
	3 PH 240 Volt	54.1	105.3	165.4	285.7	375.9
	1 PH 240 Volt/120 Volt	75.0/150.0	104.2/208.3	179.2/358.3	275/550	312.5/625.0
	<b>Receptacles</b>					
120Volt 15AmpGFCI	4	6	6	6	6	
120/240 Volt, 50 Amp	2	3	3	3	3	
CS6369 Twistlock	1/2%	1/2%	1/2%	1/2%	1/2%	
<b>Power Factor -3 Phase</b>	0.8	0.8	0.8	0.8	0.8	
<b>Frequency</b>	50 or 60 Hertz	50 or 60 Hertz	50 or 60Hertz	50 or 60 Hertz	50 or 60 Hertz	
<b>Total Harmonic Distortion</b>	<5%	<5%	<5%	<5%	<5%	
<b>Insulation</b>	Class F	Class F	Class F	Class F	Class F	
<b>ENGINE</b>	<b>Engine Make and Model Design</b>	Isuzu 4LE Water Cooled 4 Cycle Diesel	Isuzu 4BG1 Water Cooled 5 Cycle Diesel	J. Deere TO4045T Water Cooled 6 Cycle Diesel	J. Deere T06008 Water Cooled 7 Cycle Diesel	J. Deere RG6081T Water Cooled 8 Cycle Diesel
	<b>Starting System</b>	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
	<b>Displacement (cld)</b>	133	264.2	276.0	414.0	498.0
	<b>Cylinders</b>	4	4	4	6	6
	<b>HP @ Rated Speed</b>	34.5	64.0	100.0	166.0	211.0
	<b>RPM</b>	1800	1800	160.0	180.0	180.0
	<b>Safety Shutdowns</b>					
	High Temperature	Std	Std.	Std	Std	Std
	Low Oil	Std	Std	Std	Std	Std
	Overspeed	Std	Std	Std	Std	Std
	Overcrank	Std	Std	Std	Std	Std
	<b>Fuel Capacity</b>	50/170	80/170	80	160	160
	<b>Fuel Consumption (GPH)</b>					
	1/2 Load	1.3	2.0	2.7	4.2	5.6
	Full Load	2.0	3.4	4.9	8.1	10.5
	<b>Approx Run Time (Hrs)</b>					
	1/2 Load	38/170	40/85	30	38	29
Full Load	25/85	24/50	16	20	15	
<b>Battery Rec. Min Cold Cranking Amps</b> (Battery not included)	750	900	900	(2) 750	(2) 750	
<b>Dimensions (L x W x H)</b>						
With Trailer	123" x 62" x 70"	139" x 60" x 81"	139" x 60" x 81"	163" x 66" x 94"	163" x 66" x 94"	
Without Trailer	74" x 38" x 52"	84" x 38" x 61"	84" x 38" x 61"	108" x 42" x 74"	108" x 42" x 74"	
<b>Weight (Lbs)</b>						
Without Fuel	2265/3865	3540/5140	3848	5000	6200	
Without Fuel & Trailer	1790	2829	3053	4610	5205	