

Portable Power



Temperatures are Dropping. Don't Let Your Diesel Fuel Get Stuck In the Cold.

Cold weather is here again, and it's time to winterize your diesel. Freezing temperatures can cause diesel fuel to gel and generators to fail. The right winter fuel blend eliminates gelling and can save the cost of a mechanic and lost uptime.

Portable Power is the leader in cold weather/arctic conditioned units that run in frigid temperature environments like North Dakota.

Winter Fuel Blending Chart*

Fuel Composition			Cold Flow Ability	
#1 Diesel		#2 Diesel	w/o Additive	with Additive
		100%	+10 degrees	-3 degrees
10%	plus	90%	+7 degrees	-6 degrees
20%	plus	80%	+4 degrees	-9 degrees
30%	plus	70%	+1 degrees	-12 degrees
40%	plus	60%	-2 degrees	-15 degrees
50%	plus	50%	-5 degrees	-18 degrees
60%	plus	40%	-8 degrees	-21 degrees
70%	plus	30%	-11 degrees	-24 degrees
80%	plus	20%	-14 degrees	-27 degrees
90%	plus	10%	-18 degrees	-30 degrees
100%	plus	0%	-50 degrees	-50 degrees

*The cold flow ability of diesel fuel with an additive may change with the brand of additive being used. If a discoloration of fuel or gelling of the fuel in a fuel tank, fuel lines or fuel filter occurs then the fuel blend used has lost its cold flow ability and a higher percentage of #1 blend or straight #1 fuel then is needed to prevent gelling or freeze up problems.

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