MAGNUM ENERGY

TECH BULLETIN

TECH BULLETIN NUMBER	0160
PCR	091409
DATE	09/11/09
SUBJECT	ME-AGS Update to v5.0 and added advanced features
MODELS AFFECTED	ME-AGS
REPAIR PROCEDURE	N/A
WARRANTY	Non-warranty item

Upgrade AGS software and hardware to add advanced features for ME-ARC advance remote. Hardware has changed so ME-AGS will now be ME-AGS-N for networked version (without setup knobs). The ME-AGS-N will still be compatible with the ME-RC only back to v 1.5

Was:	Is:	Implication:
V4.2	V5.0	
12 hr max run time	Fully adjustable max run time	You can now program the max runtime
5 preset quiet time ranges	Fully adjustable quiet time	The quiet time is fully adjustable by hour, minute, and am/pm
New Feature	VDC start delay, VDC stop on volts or charger status float mode and stop delay	Allows start and stop based on VDC with adjustable delay for both start and stop

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New Feature	Time-of-day start	Allow starting and stopping based on time of day
New Feature	Start/stop amps with delay (on both start/stop)	With MS-PAE series inverters the generator will start and stop based on the amp load on the inverter
New Feature	Start/stop SOC (from ME-BMK)	With the BMK installed will start and stop the generator based on State of Charge
New Feature	Top-off starting before quiet time. Will start generator based on VDC or SOC	Will top-off the battery if they are low but haven't reached the start voltage or SOC prior to quiet time
New Feature	Gen Warm Up (sec/min)	Allows the engine to warm up before applying a load to the generator
New Feature	Gen Cool Down (sec/min)	Will take the load off the generator to allow cold down before shutting down engine
New Feature	Gen Exercise (Days and Run time)	Allows programming the generator to start occasionally
New Feature	Max gen run time (priority gen turn off)	Max run fault setting in case stop parameter is not met
New Feature	Manual gen on/off	Allow manual override
New Feature	Generator type added: two-wire stand-by. No B+ required. Selected with switches 2 & 3 on	Allows two wire maintain mode without supplying a run sense to the AGS from the generator