



Power Supply GX and GXR-Series

Nett Power is the true power
True power is perfect impedance every time
Total quality control demands repeatable nett power output

- True output power display
- MOSFET output stage
- Frequency controlled impedance matching resulting in optimum energy savings
- Output Range from 1.0kW to 40kW
- CE Marked, EMC compatible

Mains input transformer in separate enclosure. *

Generator Type	Dimensions			Weight	Max. Output
	Height	Width	Depth	kg	kW
GX10	475	375	225	25	1
GX20	475	375	225	25	2
GX30(R)	750	600	300	72	3
GX40R	1200	640	510	135	4
GX50R	1200	640	510	135	5
GX75R	1200	640	510	150	7.5
GX100R	1200	640	510	150	10
GX150R	1445	850	510	190	15
GX200R*	1445	850	510	190	20
GX300R*	1445	1000	990	350	30
GX400R*	1445	1000	990	350	40



GX10/GX20
115/230V 1 Phase 50/60Hz

GX30–GX400R
380/400/420/460/480V 3 Phase 50/60Hz



Featuring:

- User friendly. No skills required
- EMC compatible
- Diagnostics
- Amphenol plugs and sockets
- Audible, visual or computer alarms, loss of treatment indicators
- Treatment level alarm control with high/low limits
- Underspeed switching for dielectric and web break protection
- Wet Start - humidity control
- Remote controls
- Interlock safety circuitry
- Optimum frequency
- Wide output range to suit any application
- Proportional output control
- Skiptreat control
- Energy conscious with shericamic dielectric rolls
- Free-standing steel cabinets with stove enamel finish

Nett Power

The requirement of the industry to know the true nett power dissipated by the Corona Generator at the web has been met by Sherman Treaters. The GXR series of Sherman Corona Generators operate with a quantitative measure of the quality of the match between the generator and the output load.

Computer Interface

The GRX range of generators has capability of providing ...

- ... voltage free (dry) contacts for the status of safety interlocks, roll rotation, circuit protection circuits, impedance matchin alarms, and output level alarms.
- ... Analogue input and signals (0 – 10V and or 4 – 20 mA) proportional to power demand an power output signals including teactive power.
- ... Digital input signal capability (5 – 20 Volt d.c.) for control the generator start/ stop and rest functions.



* Contact your ITW-ST agents for customized information. Dimensions and specifications subject to change without notice. Certified dimensions available on request.