
3 U H F L S L W D W R U & R Q W U R O D Q G 0 D Q D J H P H Q W 6 \ V W H

- (Q H U J \ 0 D Q D J H P H Q W) This feature enables PowerPlus or our linear T/R sets to run at the minimum possible current while still delivering the required particulate performance (opacity) to meet your plant's permit. This is done by attaining the lowest possible opacity and then backing off the power until opacity starts to rise. Power is then re-adjusted until the best opacity level is achieved. Customers have been able to reduce input power by up to 30%.
- 6 Z L W F K P R G H D Q G 7 c n t r l r p t w o p o w e r s u p p l i e s p e r p r e c i p i t a t o r . You can turn individual units on and off, set and check alarms, and set control parameters such as spark setback, quench, spark ramp, undervoltage trip, undervoltage relay, and current and voltage limits. V/I curves and other trending graphs are stored and can be recalled for comparison with current operating data. Our PowerPlus switchmode power supply seamlessly integrates with PCAMS to form an outstanding power management tool.
- 5 D S S H U & R C N T R O L P C & G r a p h i c R a p p e r C o n t r o l l e r s (G R C) w i t h a s i n g l e P C A M S . As with power supply function, you can control either single rappers or rapper groups and instantly see output number, type of rapper, and enabled or alarm status. Rapper sequencing, duration and intensity can be set separately for up to 64 groups per GRC.
- ' X D O 0 R G H + R S S H U 0 H o p p e r L o a d A l a r m is easy with this feature. "High" input and "high-high" input alarms signal either activation of vibrators or the shut-down of specific power supplies. The "high-high" shut-down option helps avoid shorting of electrical fields due to particle re-entrainment, which provides additional assurance that hopper loads are properly managed.
- , Q W H U F R Q Q H F W L Y L W \ ± P C A M S d a t a c a n b e i n t e g r a t e d w i t h c o n t r o l s y s t e m using OPC (Object Link/Embedding (OLE) for Process Control), which has become the de facto industry connectivity standard.
- , F R Q G U L Y H Q S i m p l y S I C K D o n ' t h e d e v i c e t o d i s p l a y t h e c u r r e n t o p e r a t i n g s t a t u s . The intuitive menu-driven program does not require any training to master. Performance charts, V/I curves, opacity trending, and numerous other parameters are easily accessible. You can view up to six different screens simultaneously.
- 5 H P R W H \$ F i e l d W i t h a s o f t w a r e p a c k a g e t h a t a l l o w s c o n n e c t i o n t o y o u r p l a n t n e t w o r k , full ESP control can be yours from any location.

8 Q P D W F K H G & D S D E L O L W \

NWL has been the undisputed leader in ESP power supplies and controls for over two generations through constant innovation and outstanding customer support. We stand ready to assist you any way we can.

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