

# IPS-CW6 Chart

*Selected Application Notes*

**Inverter Life Rating**  
= 16,000,000 operations in Basic Mode  
= 50,000,000 operations with capacitor maintenance

**Area "B" (Basic Mode) = Range 1% - 100% Inverter Duty Cycle:**  
Below Inverter curve & below Current Limiter Protection line  
Normal operating area with life rating of 16 - 50 million operations

**Area "S" (Special Mode) = Range 1% - 10% Inverter Duty Cycle:**  
Below Inverter curve & above Current Limiter Protection line  
Life rating derated - 1 to 16 million operations

**Current**

**"S"**

**600 Amps @10% Inverter Duty Cycle**

**Current Limiter Protection:  
600A**

**"B"**

**Inverter Duty Cycle**

