

# Peukert's

MODEL	PEUKERT NUMBER (n)
SERIES 4000, 4500, 5000 & FS RANGE	
2 VOLT	
S2 L16	1.19
S2 L16-HC	1.19
S2 L16-SC	1.19
S2 L16-EX	1.19
6 VOLT	
S6 L16	1.19
S6 L16-HC	1.19
S6 L16-SC	1.19
S6 L16-EX	1.19
S6 GC2	1.2
S6 GC2-HC	1.2
S6 145	1.2
S6 250	1.2
S6 305	1.2
EHG MODELS	1.21
HHG MODELS	1.21
6 FS GC	1.2
6 FS GC-HC	1.2
6 FS GC-DIN	1.2
6 FS 145	1.2
6 FS 250-SC	1.2
6 FS 305-HC	1.2
6 FS 305-SC	1.2
6 FS L16	1.19
6 FS L16-HC	1.19

MODEL	PEUKERT NUMBER (n)
SERIES 4000, 4500, 5000 & FS RANGE	
8 VOLT	
8 FS GC	1.2
8 FS GC-HC	1.2
12 VOLT	
S12 24	1.18
S12 27	1.18
S12 31	1.18
S12 GC	1.2
S12 185	1.2
12 FS 24	1.18
12 FS 27	1.18
12 FS 31	1.18
12 FS GC-HC	1.2
12 FS 185-HC	1.2
SERIES 5000 / INDUSTRIAL MODELS	
CH	1.19
CS	1.19
ES	1.19
GS	1.19
KS	1.19
NS	1.19
OS	1.19
YS	1.19

Peukert's Formula,  $T = C / I^n$  (or  $C = T * I^n$ )

C is theoretical capacity (in Amp-Hours, equal to actual capacity at one Amp)

I is current (in Amps)

T is time (in Hours)

n is the Peukert number