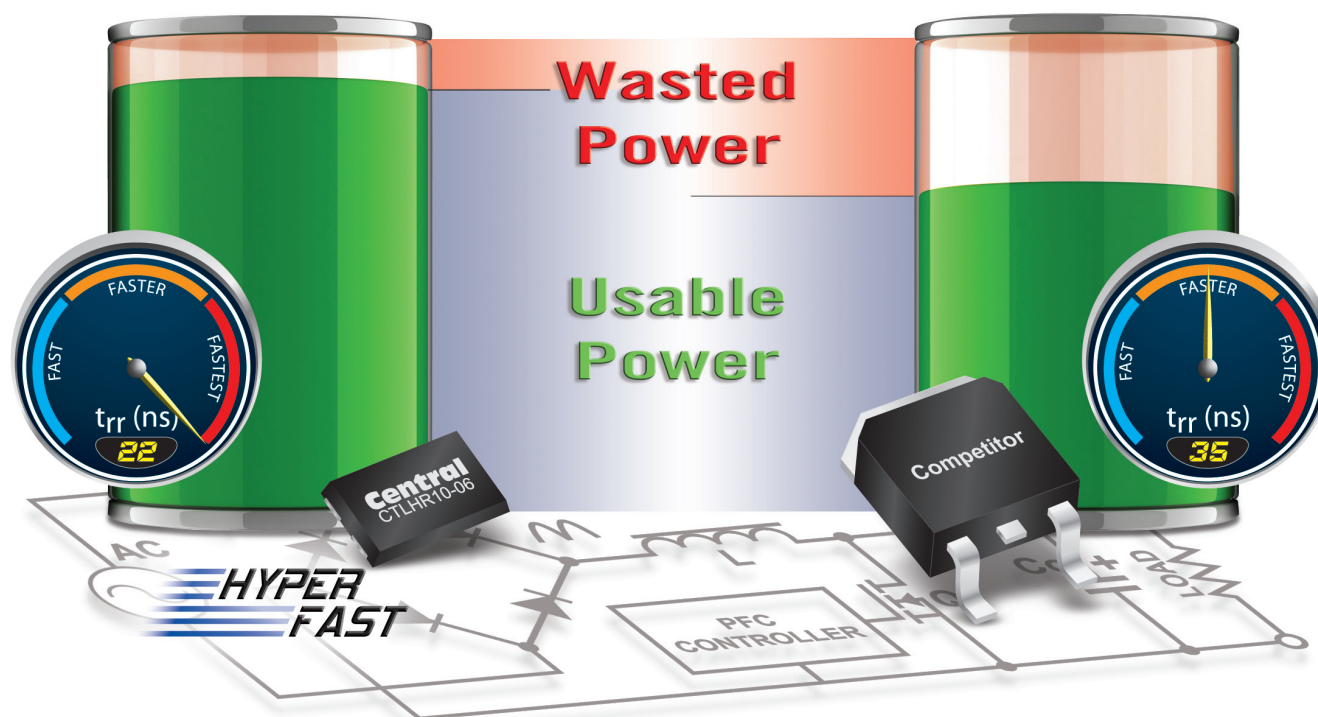


# Which would you prefer for your PFC Application?



## The choice is clear. Central's **10A, 600V**, HyperFast Rectifier

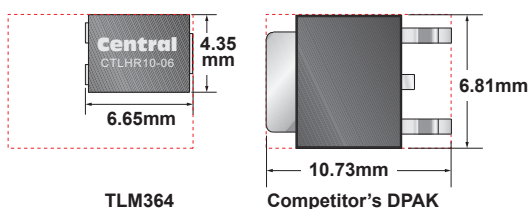
Central Semiconductor's HyperFast Rectifiers will significantly improve your power factor correction (PFC) efficiency.

### Benefits:

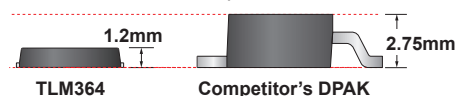
- Ultra low profile
- Industry leading switching speed
- Utilizes less board space than competitors rectifiers

### Package Advantage:

The TLM364 utilizes **60%** less board space than the DPAK



The TLM364 has a **56%** lower profile than the DPAK



### Featured Device

#### Maximum Ratings and Electrical Characteristics

Central Item No.	VRRM (V) MAX	IO (A) MAX	t <sub>rr</sub> (ns) TYP	Package Type
CTLHR10-06	600	10 (T <sub>L</sub> = 90°C)	22	TLM364

#### Additional Hyper Fast devices

CMR5H-06	600	5.0 (T <sub>L</sub> = 75°C)	20	SMC
CHD8-06	600	8.0 (T <sub>L</sub> = 100°C)	22	DPAK

To request samples contact Central today at:  
**631-435-1110**



**Central**  
Semiconductor Corp.

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