

List of abbreviation

WPT- wireless power transfer
TC-transmitting coil
RC-receiving coil
EV-electric vehicle
HEV- hybrid electric vehicle
BEV-battery electric vehicle
BPEV-battery powered electric vehicle
SAE-society of automotive engineers
PHEV-Plugged in hybrid electric vehicle
GA-ground assembly
VA-vehicle assembly
Tx-Transmission
Rx-receiving
CV-combustion vehicle
SS-series-series
SP-series-parallel
PS-parallel-series
PP-parallel-parallel
EM-electromagnetic
IPT-inductive power transfer
ICEV-internal combustion engines
EMF-electromagnetic field
ZPA-zero phase angle