Lecture-1) Introduction
(Edios 1) Di 100000011011
* What is PE * Converder Types * Major Components * Applications
T Converder Types
* Azolications
7, 11/2-000013
PG 1 Panicoveira Police X
PEJ Processing Power I/P & electrical O/P & electrical
No 7 elletais 1
of y our flow
DC-DC 7
DC-AC (4 complication
DC-AC U Combinations AC-DC AC-AC
AC - AC)
1) Conversion among the 4 combinations
DC-DC (Solar)
AC-AC (Ceiling Fan)
EV & Battery: 300-400V CDC-DC Converters Other comps need 5-12V
Other comps need S-12V
2) Control: (Voltage/World)
3) Conditioning: Switching is done of KHz, MHz
(Waveforms Become sough; pulses)
Vo fine actual aug.
resoled
Before PE } DC-DC CONV.] DC Motor (E-M) (Noisy, Slow, Huge) Generator (M->E) (Trebead: Small PE Converters) (Created by Note
Generator (M->E) (Instead: Small PE
Converges of the Created by Note





